# PRACTICAL HOMES



# Chaffee Brothers Company

Our Service Makes it Easy to Build
Phone Oxford 85 — Phone Park 2480

OXFORD, MASS.

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Printed in U.S.A.

## Message to Home Builders

THE following pages contain a new and exclusive selection of beautiful homes. They are examples of the most modern and efficient type of home construction. We hope in this large variety of style, combinations of materials, etc., you will find the home you have been dreaming of. Valuable suggestions for altering and improving your present home might also be obtained.

Architects, who are specialists in the small home field, have prepared a set of plans for each of these designs. They are marked by a thoughtful consideration both of living comfort and building costs. The blue print plans and the materials for construction are furnished by us.

We have handy and are only too glad to give information concerning material and labor costs, time of building and ways of financing. We also have the names of the best contractors, men of advanced constructional method and fair price, which we will be pleased to put you in touch with. Of course there is no obligation on your part.

We find quite often that our customers desire some alteration in the plans. Perhaps there is a change in the arrangement of the rooms or some special feature to be incorporated. In any case these changes require but a few days time and are made by competent architects at a small cost.

These homes will have a permanent appeal. There is nothing gaudy nor ginger-bready about them. They were conservatively selected yet a wide variety is presented so that one's individual taste may be gratified. Furthermore, these qualities are important when considering the resale value of the home.

We can be of very definite service to you in explaining construction details, costs, etc. Drop in on us, or if more convenient write or telephone and we will make an appointment. It is our greatest pleasure to serve customers, new and old. May we serve you?

### CHAFFEE BROTHERS COMPANY

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Americ Aire Arre.

Arcola Beech Barch

Birch Brick Chamb

Crew Civar

Februar EverHo Fine D

Frame GE W Coder

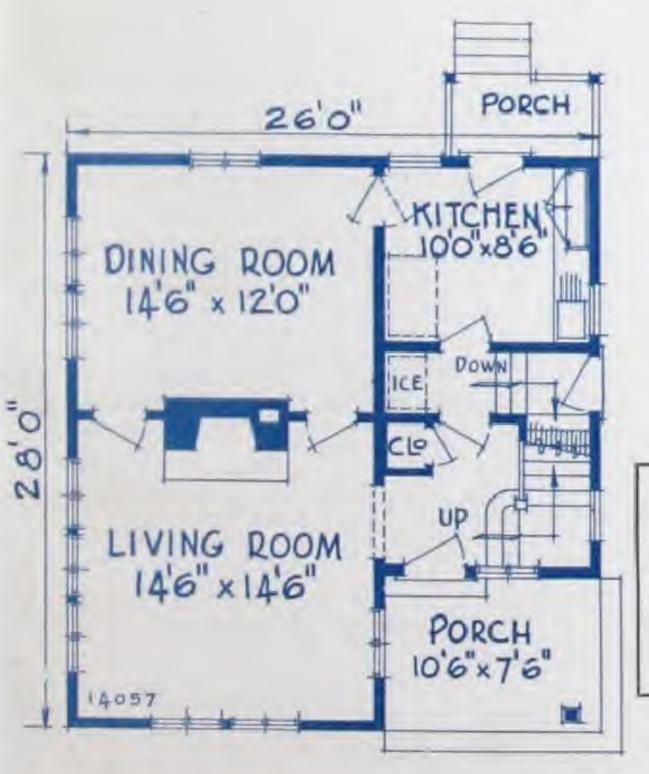
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Size 26' 0"x28' 0"

Design 14057-B

6 Rooms and Bath



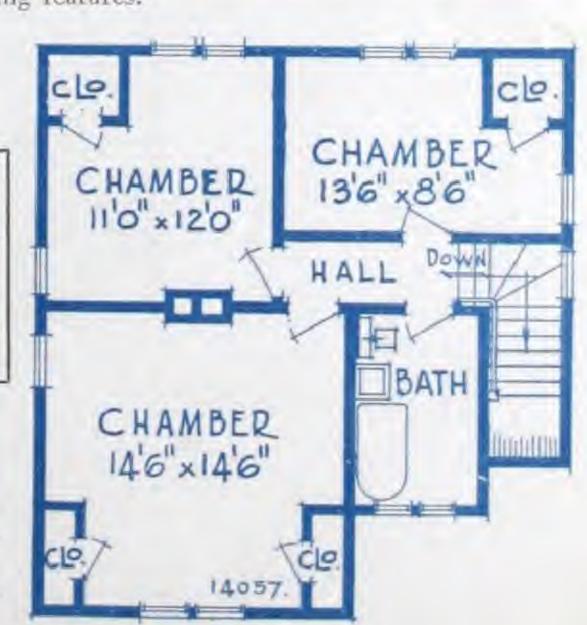
Our plans provide for good economical construction and prevent costly errors.

THIS little English type home will solve your problem I of how to get the best results on the investment of your money. In this house you will have the compactness desired and still retain the privacy afforded by a second story. The pleasing impression gained from the outside is retained upon entering, for directly facing the front is the big fireplace.

Careful consideration of this home will bring out many

other pleasing features.

DIMENSIONS . .36 ft. Width over all. Depth over all. Ceiling height, Ceiling height, 2nd floor ...... 8 ft. 6 in. 1st floor ....... 8 ft. 6 in. Height of basement ..... 7 ft.

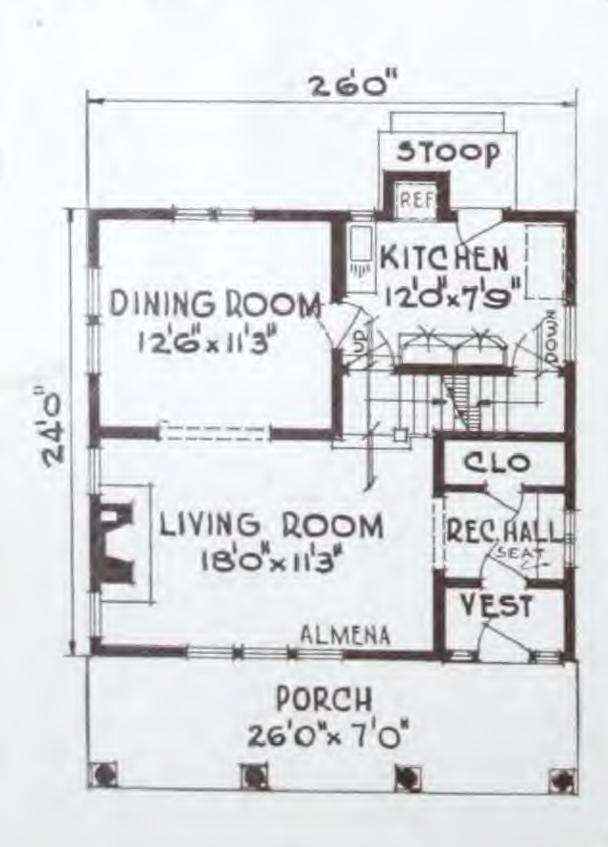




Size 26'0" x 24'0"

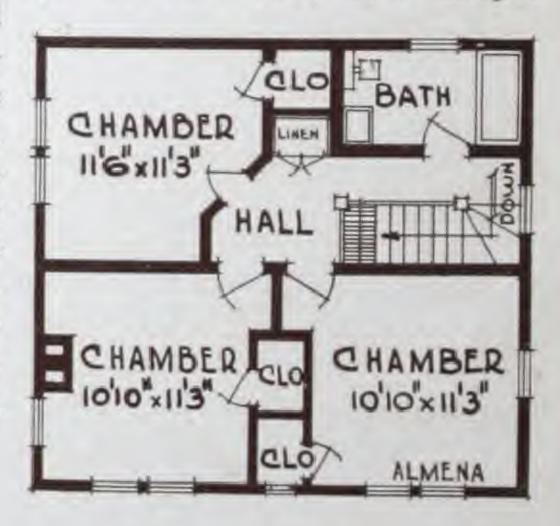
"The ALMENA"

6 Rooms and Bath



THE large porch with its massive pillars, the broad slope of the roof, and ample

windows all stamp the "Almena" a home of character. The Dutch Colonial style at its best. The central hall upstairs make for convenience and steps saved.



Width	over all			T							17	-	8		 . 49				18					*	. 29'	0"
	WALL STAR	* * * *		60	W 3																				F9 100 F	AR IV
Ceiling	height,	2nd	floor		*	*	*		a.	 00		-	3		. 16	8	+)		Œ.	*	2	- 2	-	à.	. 8'	6"
Height	height, of base	mant	HOOF		2.4		10		* .		200		4	4	 . 8	19		10	Ġ		2			+	+ 8'	0"
ever Rut	ui base	ment		631	2.1	100	86	10	41																71	DIT.

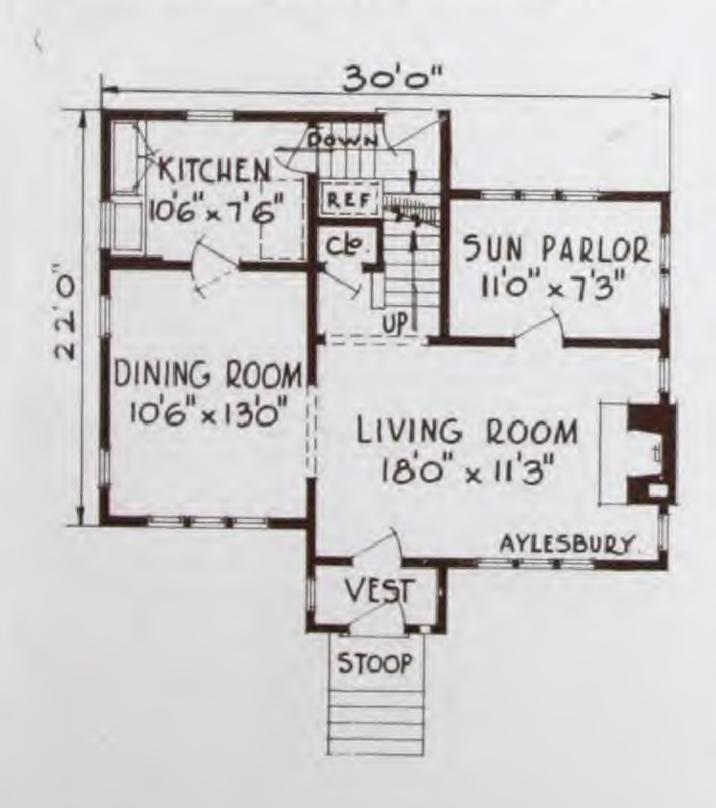


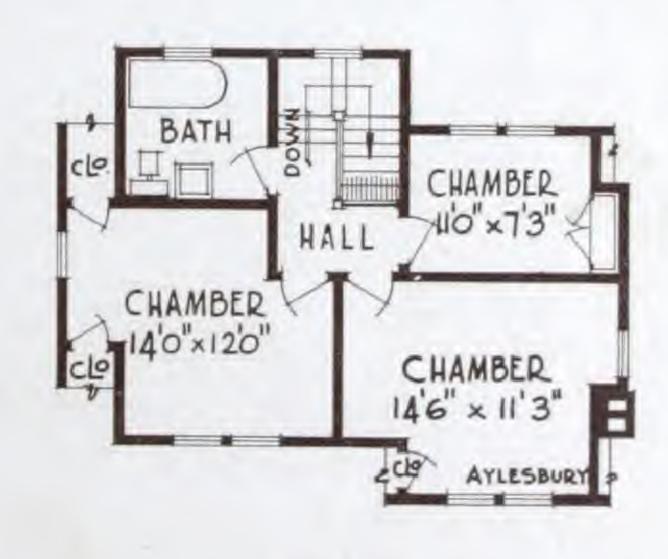
Size 30'0" x 24'0"

"The AYLESBURY"

6 Rooms, Bath and Sun Parlor

MANY merging roof angles account for the distinctive appearance of the "Aylesbury." A Colonial entrance of this type fairly promises hospitality. One long continuous effect is achieved by opening the dining room off the living room. The chambers are large and are provided with plenty of closet space.





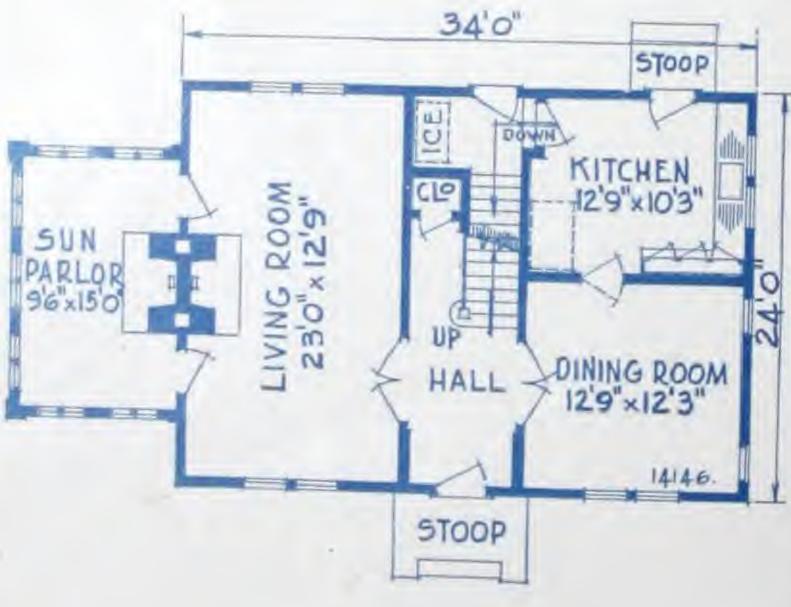
Width over all			23	9		1 1	P. 5	e.v.				×		33'	0"
Depth over all		10		4	- 1	4 4	6.5		60					36'	0"
Ceiling height, 1st	floor		 2.1			16		N 16	v.	18		٠.		. 8'	8"
Ceiling height, 2nd	floor.			+		+4	*					į.		8'	0"
Height of basement															



Size 34 0"x24 0"

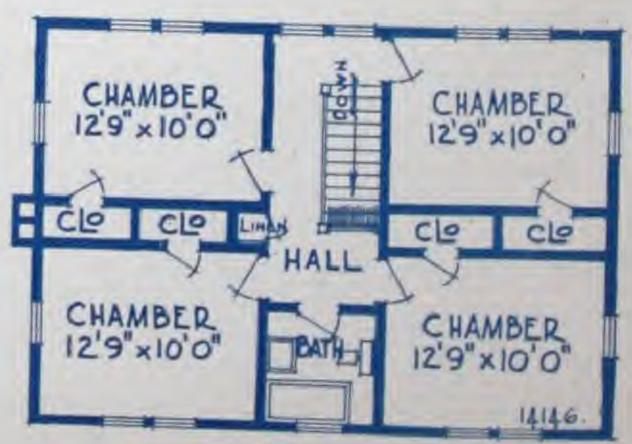
Design 14146-B

7 Rooms, Bath and Sun Parlor



THE design is of course excellent but it is the color scheme which in the last analysis, fascinates. The white blends into the gray green and the gray green into the dark green. The red chimney is a dash of bright color for contrast and also serves to bring out the superior blend of the house. In the actual house the colors are even more beautiful.

Width	over all	it.
reclient i	height, 1st floor 9	24
- craining	neight, and noor. Sile of	n.
Height	of basement	24

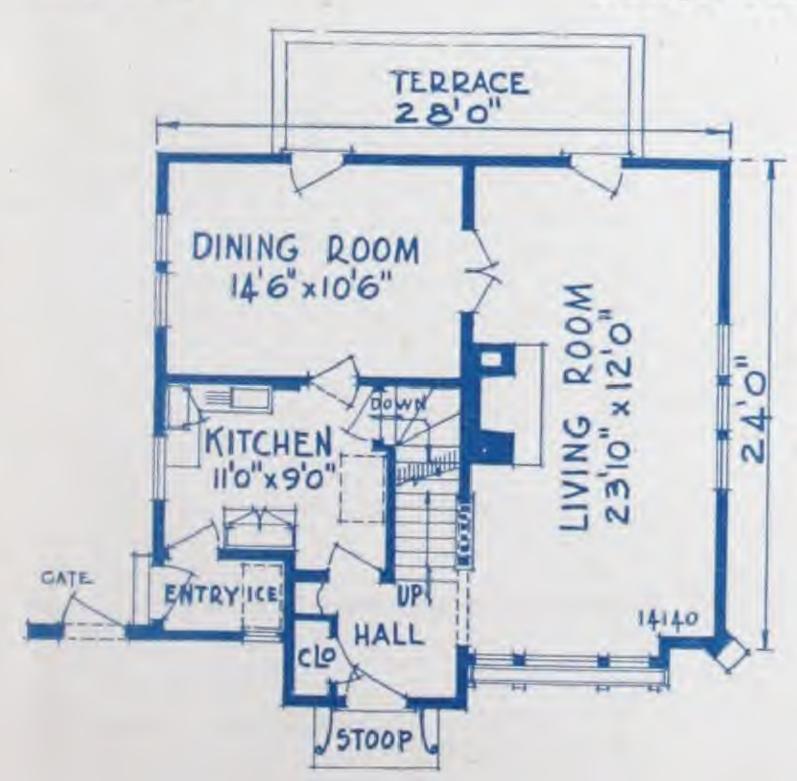




Size 28' 0"x24' 0"

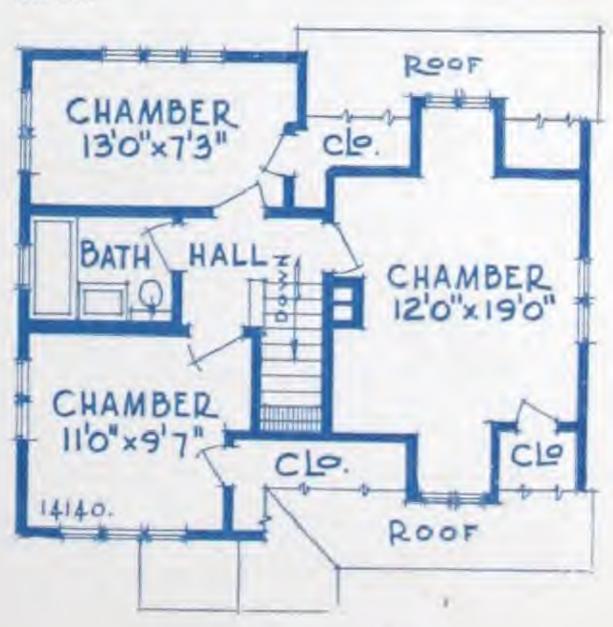
Design 14140-B

6 Rooms and Bath



Width over all	36	ft.
Depth over all		
Ceiling height, 1st floor		
Coiling height, 2nd floor		
Height of basement		

OF UNIQUE beauty this home satisfies the discriminating home-seeker. Not only does it fascinate instantly but you stay fascinated. Naturally such a home will be a constant joy, both in the pride of possession and in the perpetual environment of beauty you will be in. Six large rooms and bath so there is comfort for all.

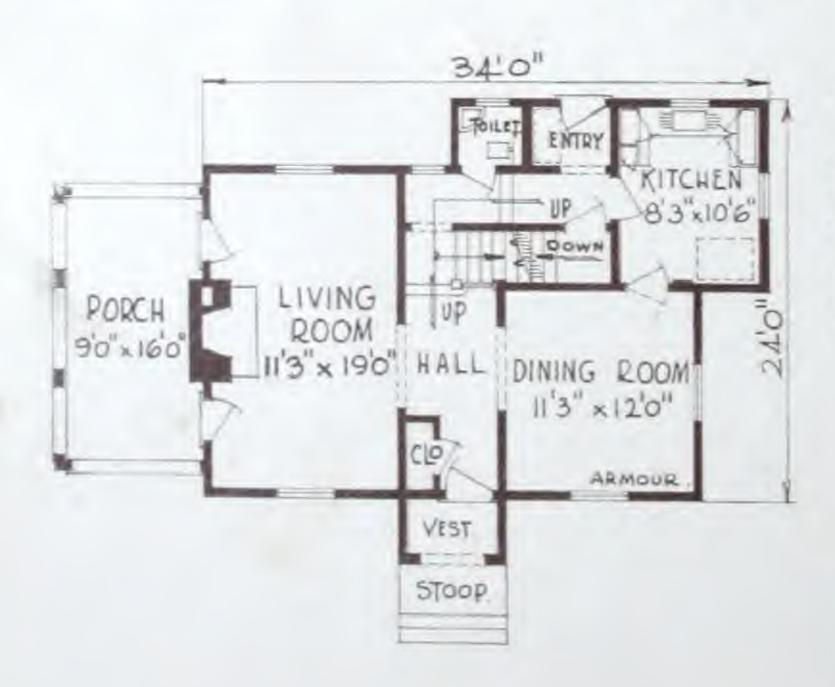




Size 34'0" x 24'0"

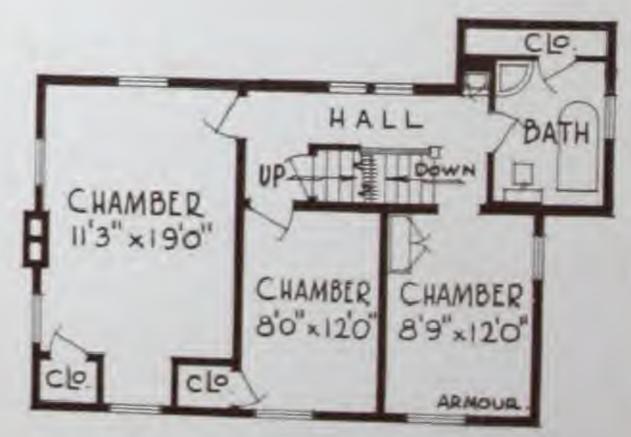
"The ARMOUR"

6 Rooms, Bath and Toilet



THERE is a certain richness in a shingled home. Stained dark with white trim and colored shutters gives the result of a delightful old home. The "Armour" has many special features such as toilet on the first floor, kitchen cabinets, and an excellent upstairs arrangement.

Width over	all			2.24	144				.44' 6"
Depth over	all.		455	180		****			.35' 6"
Ceiling hei	ght, 1st	floor.			* * *	3757		******	. 8'6"
Ceiling hei	ght, 2n	d Hoor	( × ×	420	***	5000	*****		. 8'0"
Height of	baseme	nt		200		5000	0010.00		7/ 00



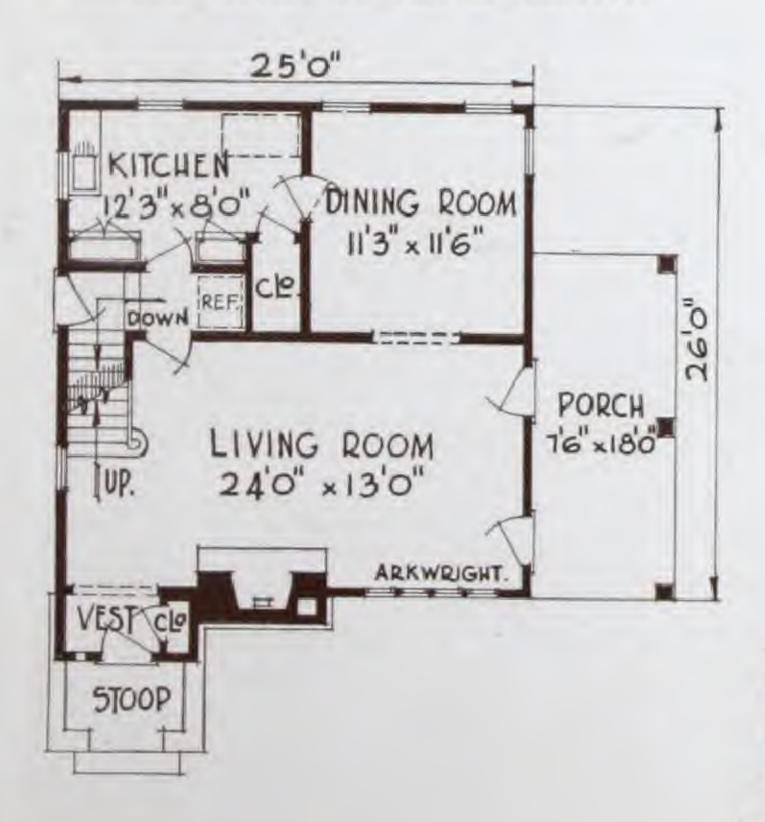


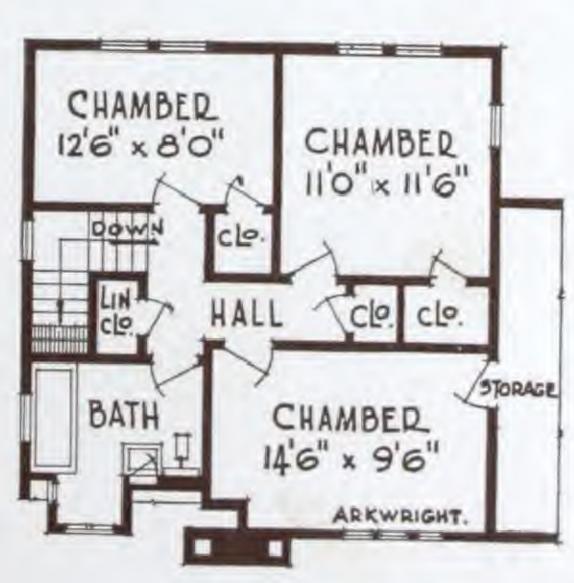
Size 25'0" x 26'0"

"The ARKWRIGHT"

6 Rooms and Bath

STUCCO, shingles, and brick are blended into one harmonious whole. The chimney is an architectural gem. Spacious rooms make the "Arkwright" comfortable, as well as distinctive.





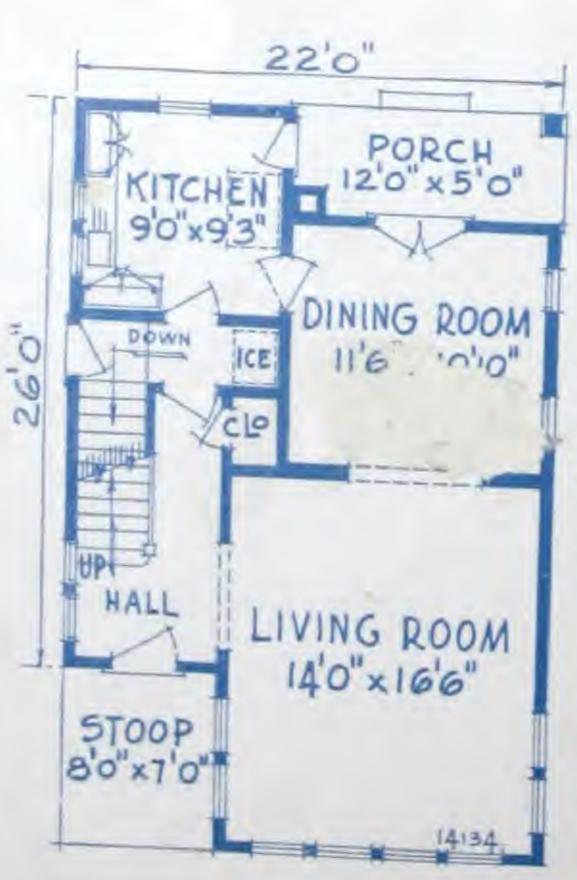
Width over all.					. ,					*						34'	6"
Depth over all.									 			u	Ų.	Į,		36'	6"
Ceiling height,	Lst	floor		-5					 	6	 u					8'	6"
Ceiling height,	2nd	l flo	or		50											8'	0"
Height of basen	nent					6		6				ō		1		71	0"



Size 22' 0"x31' 0"

Design 14134-B

6 Rooms and Bath



CONVENIENCE, stability and modern design are combined to create this desirable and comfortable home. As you study the floot plan you will be impressed with the entertaining possibilities and constant livableness of this home. The chambers are large and airy and with easy access to the bath.

#### DIMENSIONS

Width over all.....25 ft.

Depth over all.....37 ft.

Ceiling height,

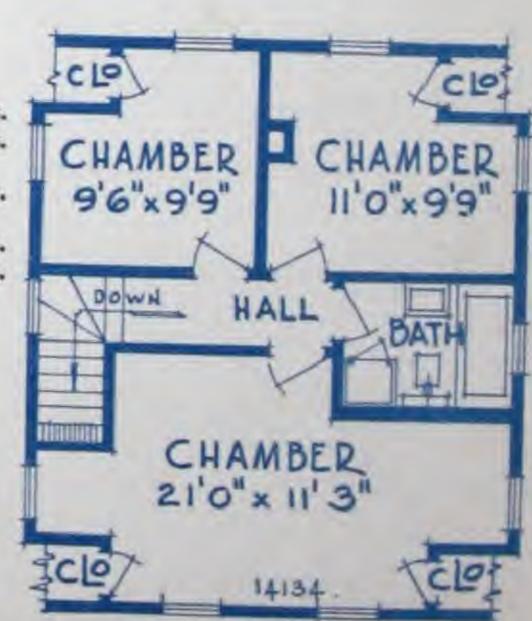
1st floor......8 ft. 6 in.

Ceiling height,

2nd floor......8 ft.

Height of basement. 7 ft.

Ask for complete prices on any house shown in our book.



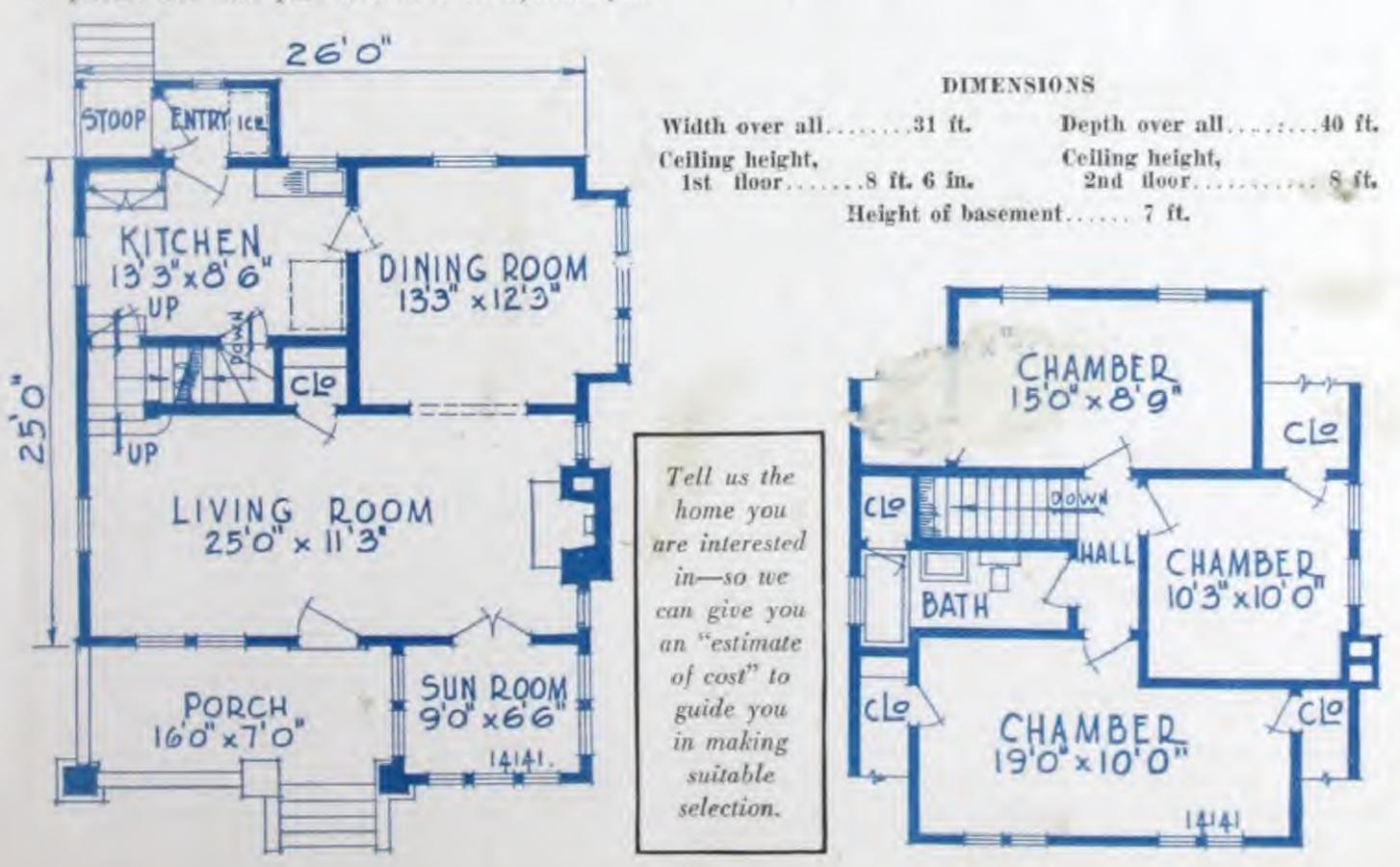


Size 26' 0"x25' 0"

Design 14141-B

6 Rooms, Bath and Sun Room

THIS home speaks for itself. Little needs to be said and there is little room to say it. A brief inspection of the picture and floor plan will serve to captivate you.

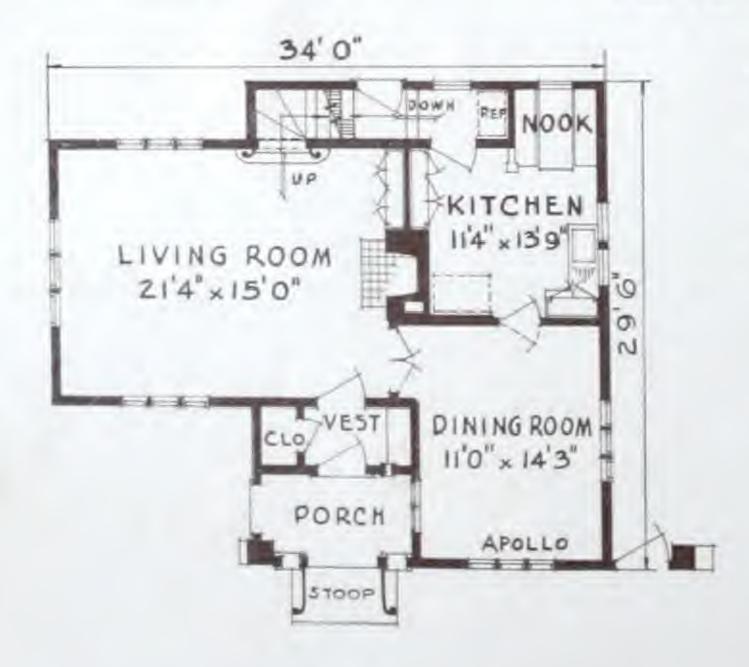




Size 34'0" x 29'6"

"The APOLLO"

5 Rooms, Bath and Nook



Width over all4	0"
Depth over all	3' 6"
Ceiling height, 1st floor	8' 6"
Ceiling height, 2nd floor	3' 0"
Height of basement	" 0"

THE "APOLLO" demonstrates the fascinating possibilities of shingle exteriors. The two story living room with exposed beams in ceiling, fire-place, flanked with book-cases, and balcony with iron rail is the last word in living room luxuriousness. Steel sash, and built-in mail box are among the other modern conveniences.



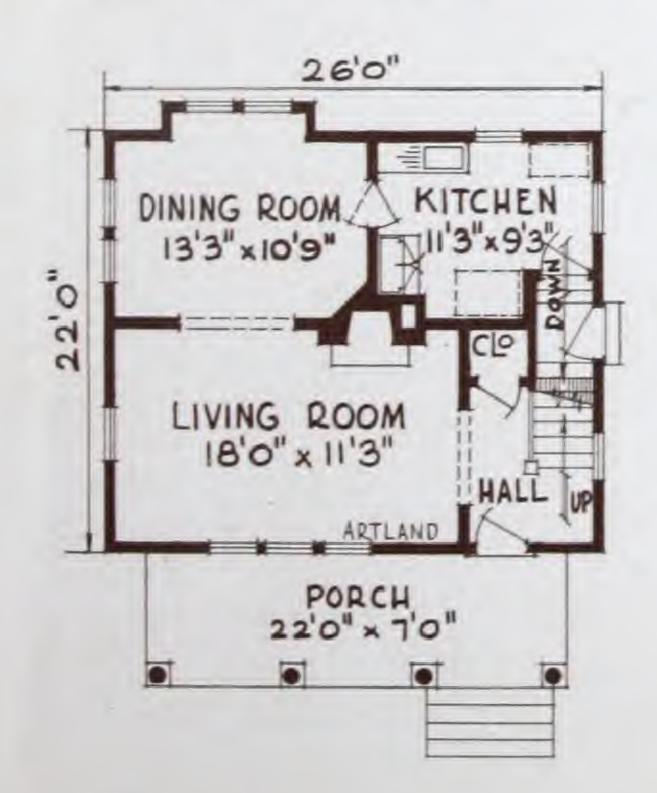


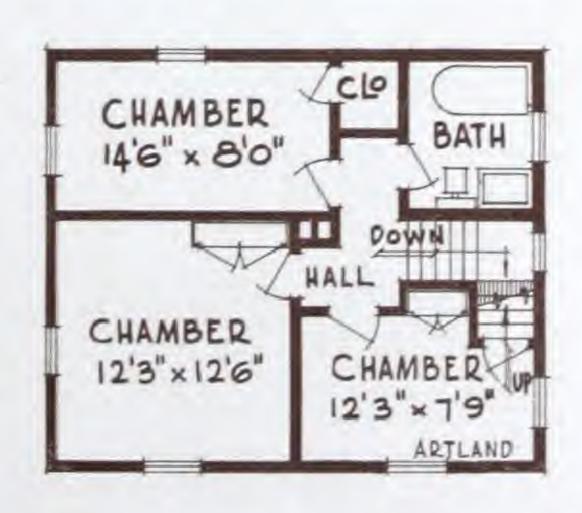
Size 26'0" x 22'0"

"The ARTLAND"

6 Rooms and Bath

A HOUSE of regular design and room distribution. The four large colonial columns and the expansive front porch set the house off perfectly. Comfortable because simple.





Width																							
Depth	over	all		40			43			P	-		-	Ù,		 		91				36	0"
Ceiling																							
Ceiling	heig	ht,	2n	d	flo	or		. ,			į.		-	R	k	. ,		Ġ	è	ķ,		8	0"
Height																							

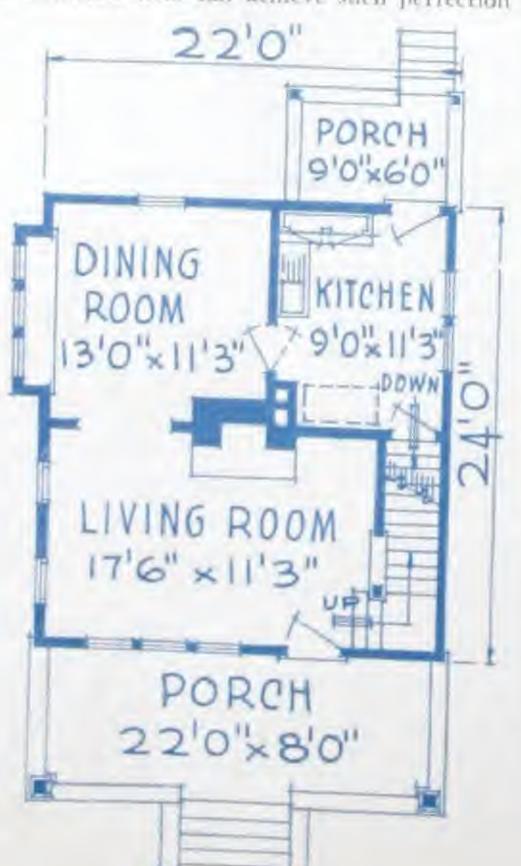


Size 22' 0"x24' 0"

Design 12849-B

5 Rooms and Bath

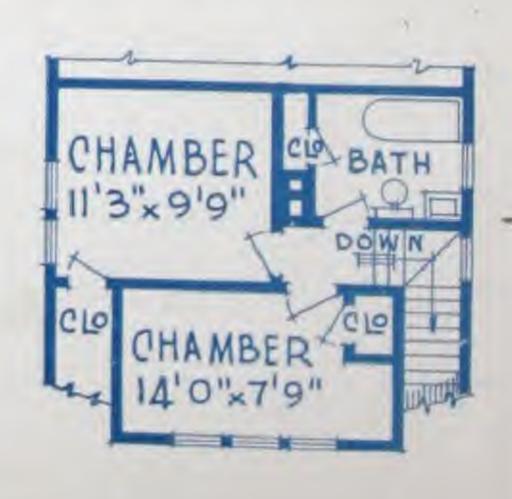
IT IS as though an air castle had taken concrete form, neat, clear-cut of a gem-like beauty. Great credit goes to the architect who can achieve such perfection in a small and inexpensive home.



#### DIMENSIONS

Width over all27	ft.
Depth over all45	ft.
Ceiling height, 1st floor 9	ft
Ceiling height, 2nd floor 8	ft.
Height of basement 7	ft.

See us before building—our vast experience and trade knowledge will be to your great benefit.

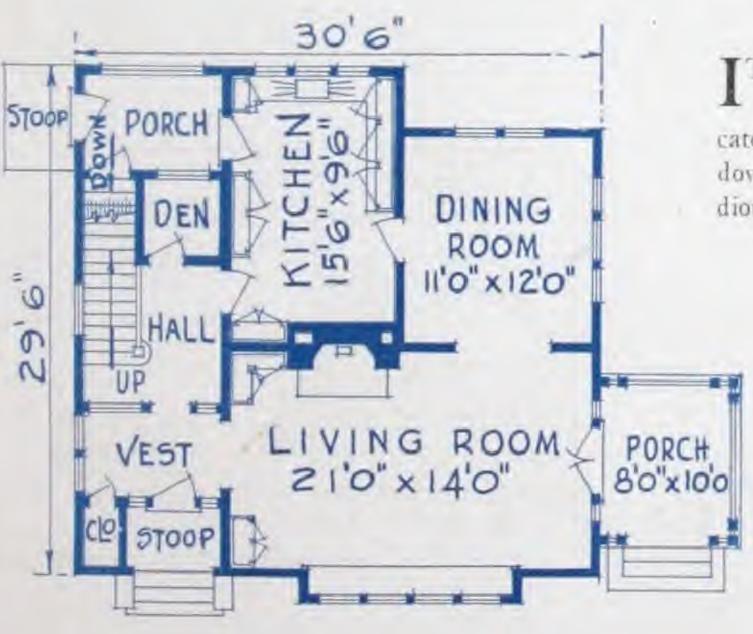




Size 30' 6"x29' 6"

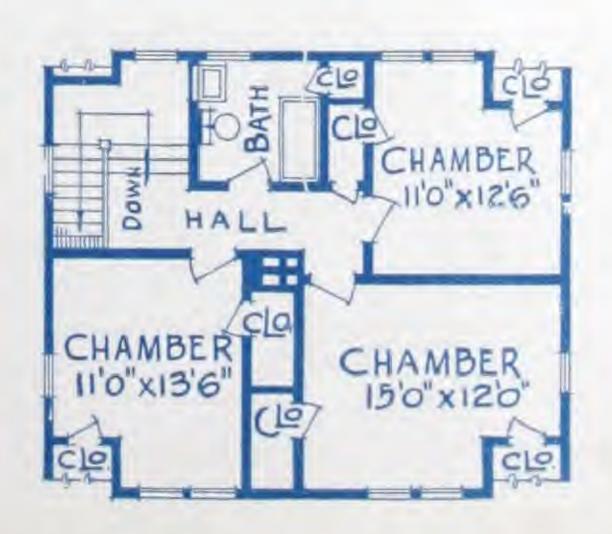
Design 12687-B

6 Rooms, Bath and Den



IT IS such homes as the above that deserve a second look. Neat, trim, tasty and stylish, it never fails to catch the eye—and hold it. The interior arrangement, downstairs and up, will meet the housewife's most fastidious requirements.

Width	over	all	!			 	 			42	II.
Depth	over	all			441	 	 4.4	75		34	ft.
Celling											
Ceiling	heig	ht,	2nd	flo	or.	 	 	.8	ft.	. 3	în.
Height											



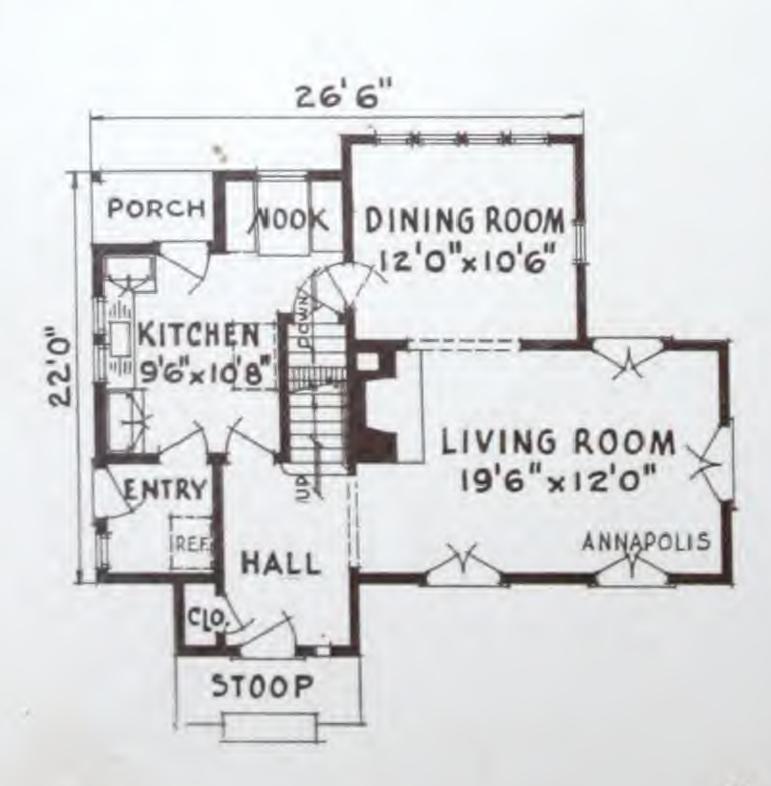


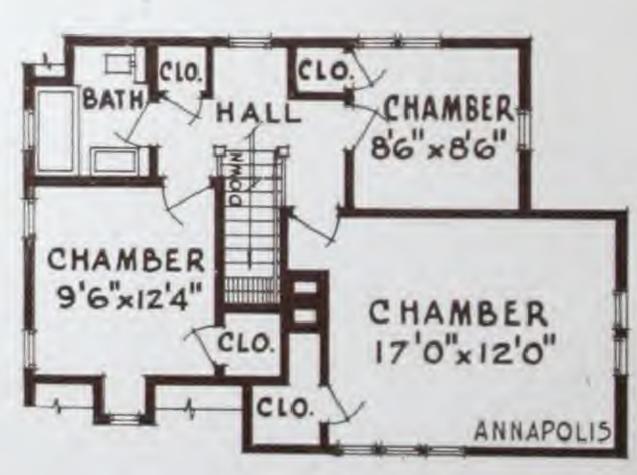
Size 34'0" x 22'0"

### "The ANNAPOLIS"

6 Rooms, Bath and Nook

L IGHT shingles with dark trim produces a delightful effect. In the Modern English Style. An entrance that is inviting and interesting. There is a breakfast nook off the well equipped kitchen. Notice that the large chamber is 17' by 12'.





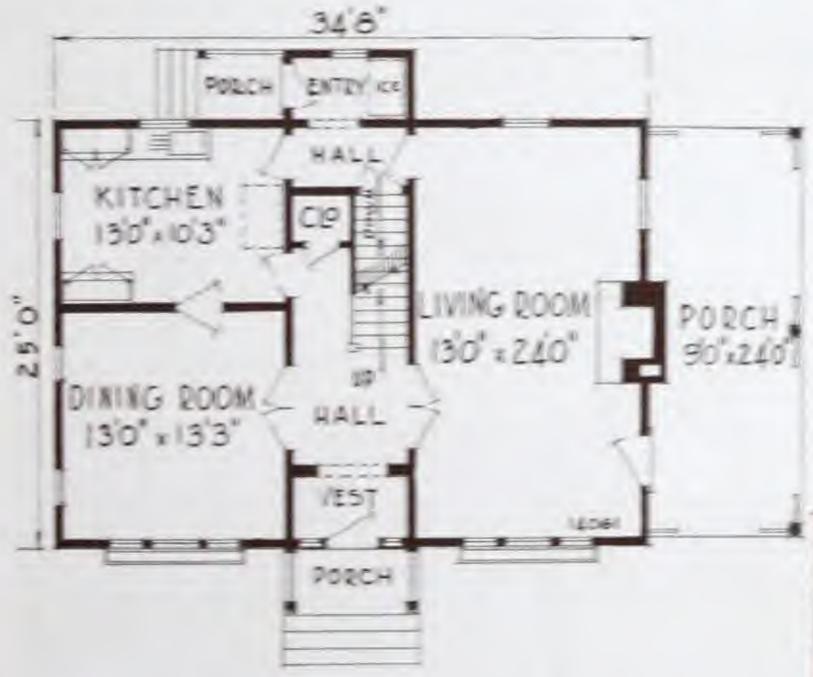
Width over all	
Width over all	(5)
Depth over all	29
Ceiling height, 1st floor	15
Ceiling height, 2nd floor	100
Height of basement.	HF.



Size 34 S"x25 0"

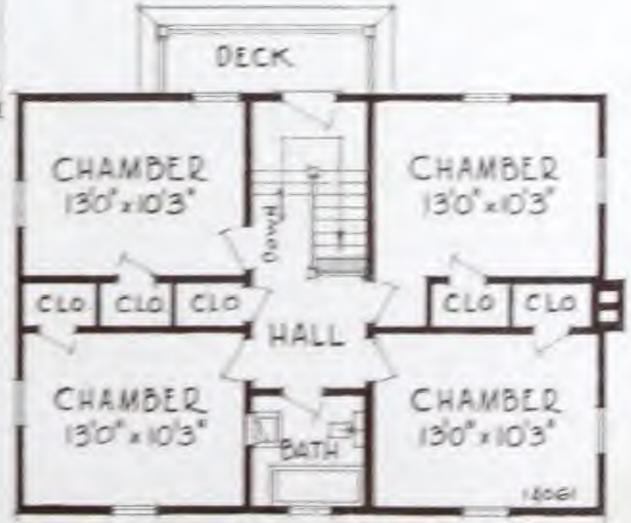
Design 14061-B

7 Booms and Bath



A GAIN we see a modern interpretation of the New England style of architecture. It is a home of lasting beauty, simple, homelike and comfortable. The main reason for all this is that the above home is close to the original proven style. Of course, the interior arrangement and equipment is most modern. Thus the stateliness of the old and the efficiency of the new is combined.

Width over all	ñ.
Depth over all	BL.
Celling height, 1st floor	
Ceiling height, 2nd floor 8	
Height of busement	-





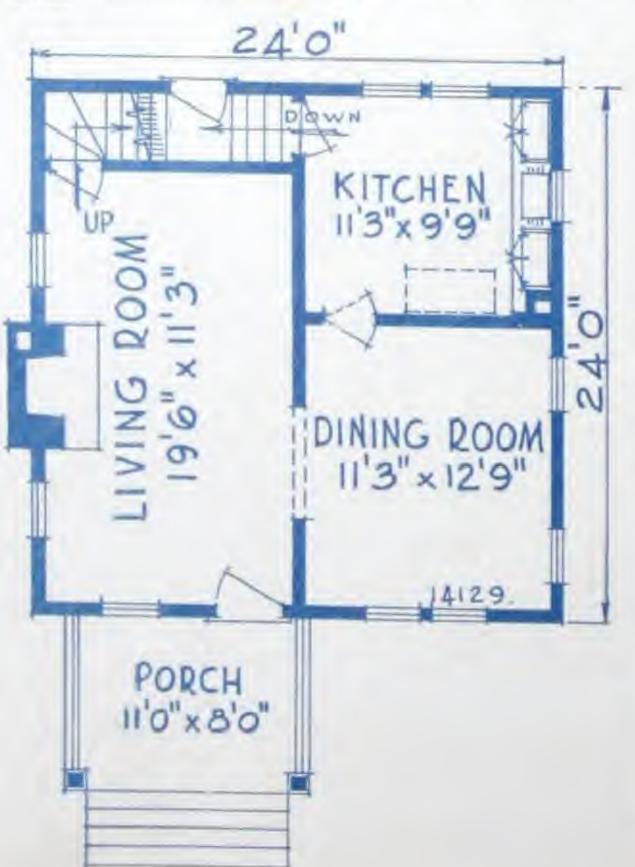
Size 21' 0"x24' 0"

Design 14129-B

6 Rooms and Bath

M ODERN square type of homes are always popular. To the builders they offer the most space for the practical conveniences and arrangements of rooms. This design, while not large, is composed of six cheerful rooms and plenty of large closets. Note the large living room with

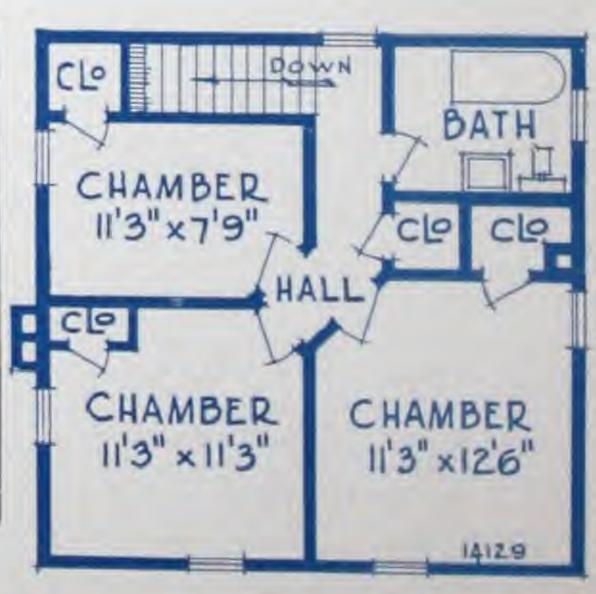
plenty of large closets. Note the large living room with its cheerful fireplace and abundance of windows. The cost of this home never fails to please the happy builder.

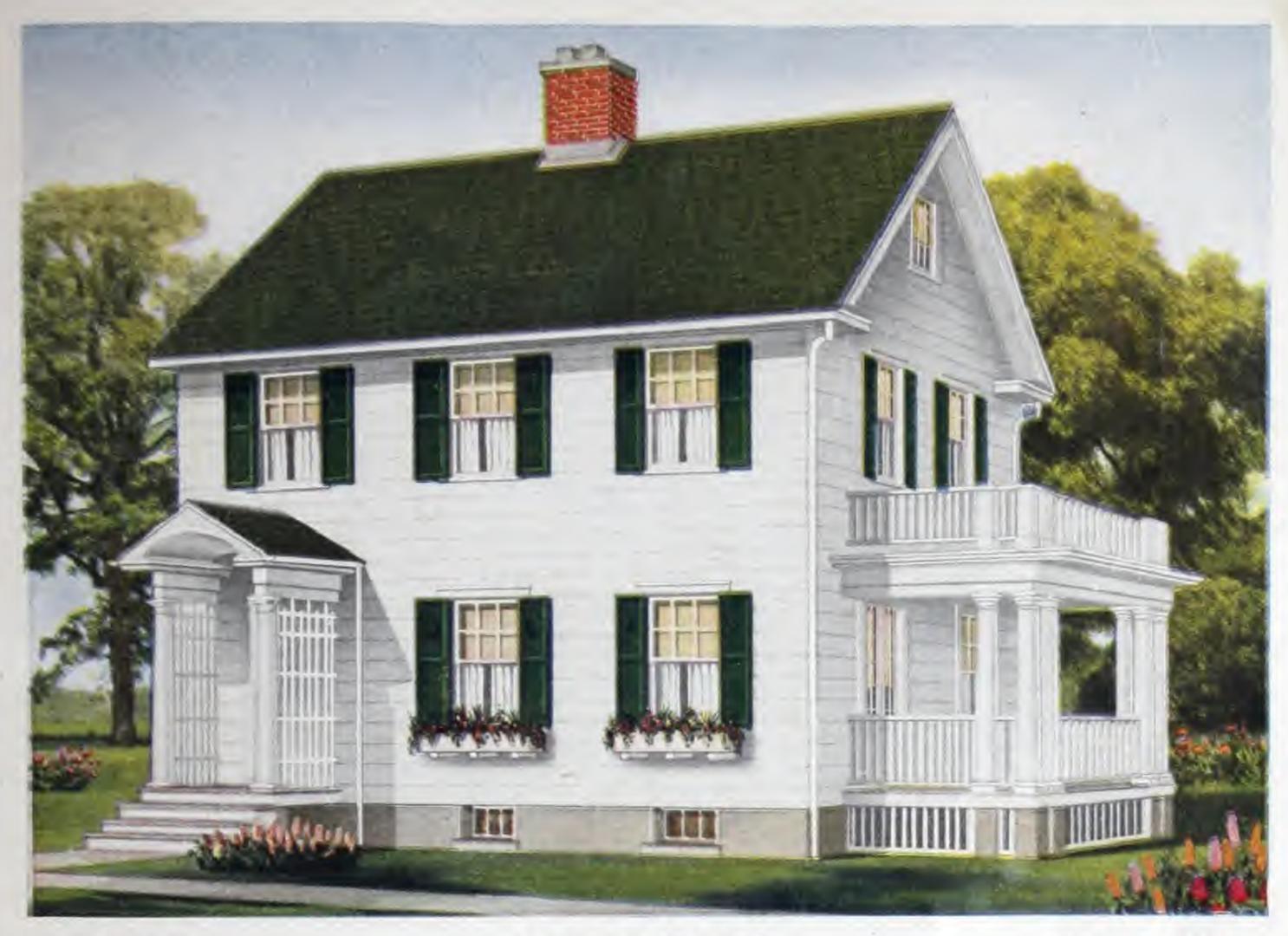


height,						
height,						
 of baser						

DIMENSIANS

"Pet ideas" of prospective kome builders will be gladly developed by us. Bring in rough sketch of your special planned home. Our service will then do full duty in shaping your plans, so they are practical and economical.

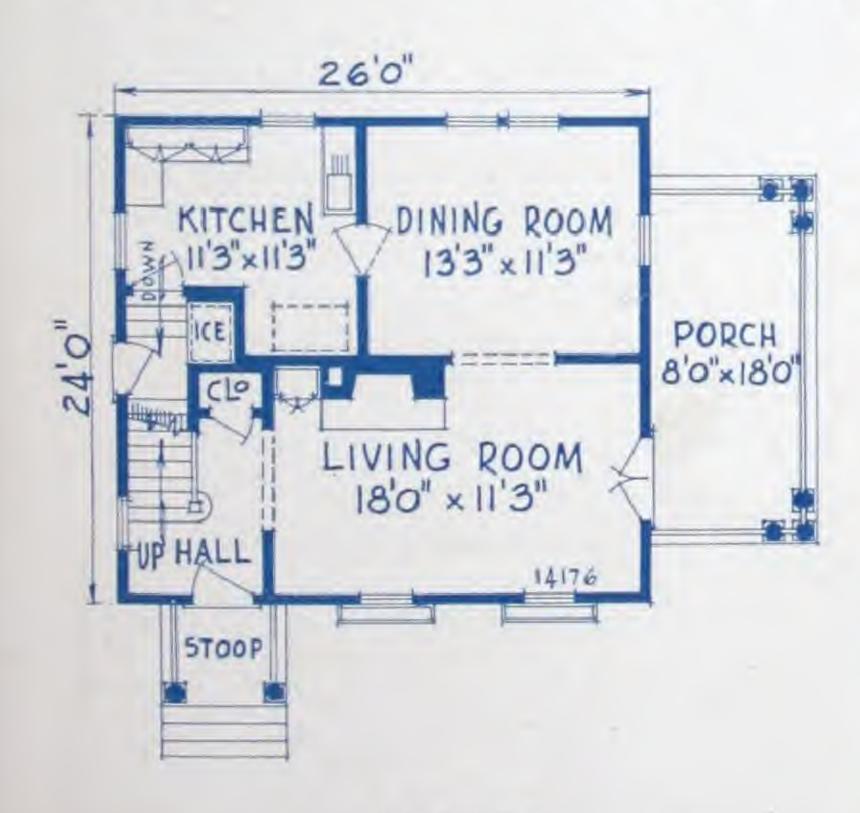




Size 26' 0"x24' 0"

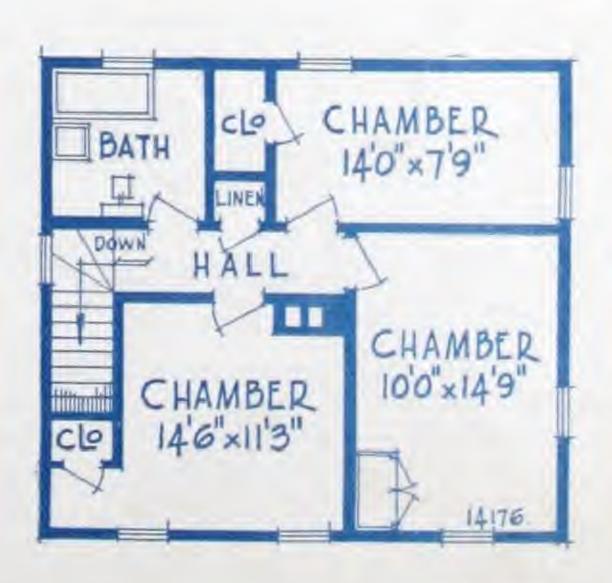
Design 14176-B

6 Rooms and Bath



Width	over	all									,		.36	ft.
Depth	over	all					 Ü				E		.33	it.
Ceiling	heig	ht.	1st	flo	or			×					. 9	it.
Ceiling	heig	ht.	2nd	flo	or		 Ġ.		Ų.			ū	. 8	ft.
Haight													. 7	

THERE is a quiet dignity, a restful charm, a sobriety of atmosphere in the old New England style of homes. It is the evolution of a style, prominent in our country for generations. In the above home we see one of the closest approaches to perfection of this style.

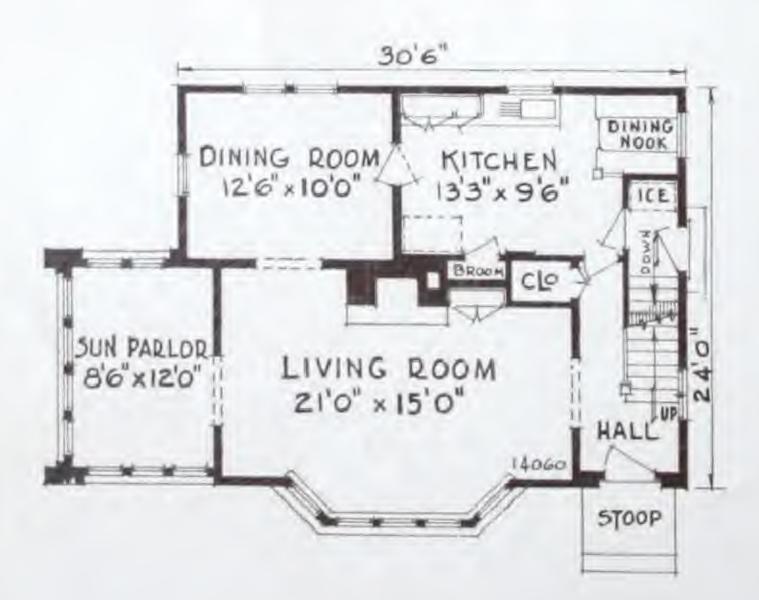




Size 30' 6"x24' 0"

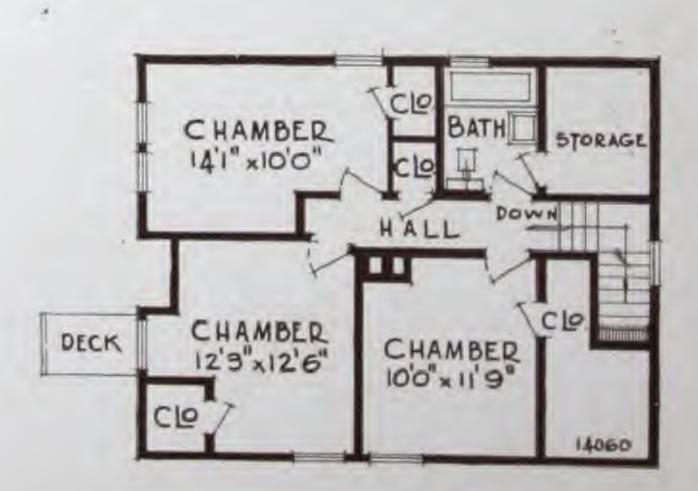
Design 14060-B

6 Rooms, Bath. Sun Parlor and Dining Nook



Width over all	in.
Depth over all	I It.
Ceiling height, 1st floor 8 ft. 6	in.
Celling height, 2nd floor	s ft.
Height of basement.	

THIS picture brings to you the beauty and merits of a home that words cannot do. It's a pleasing home that wears well because it owes its substantial beauty to good proportions and harmony of details. Its admirers will find their highest ideals sensibly incorporated in this attractive home.



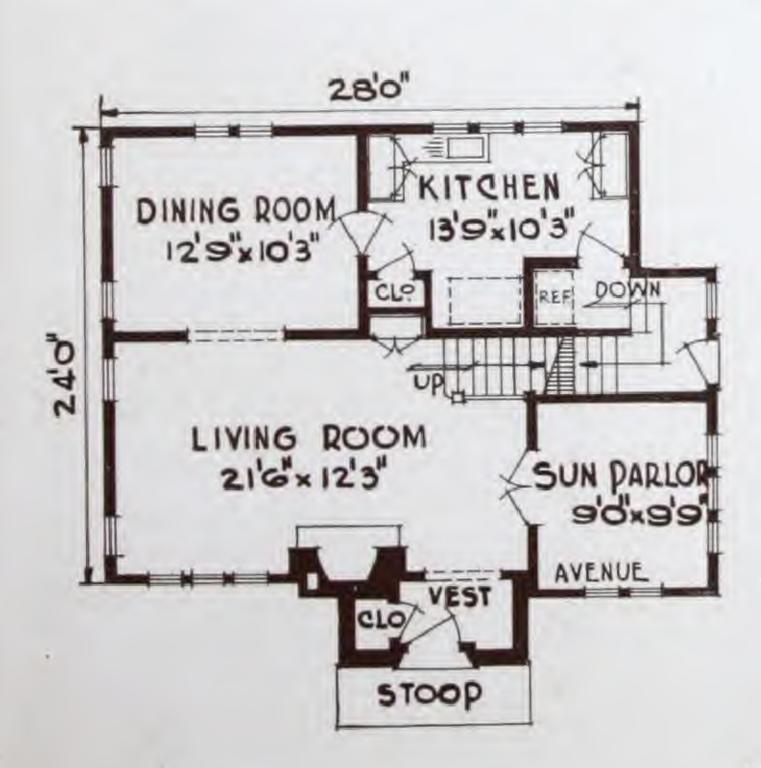


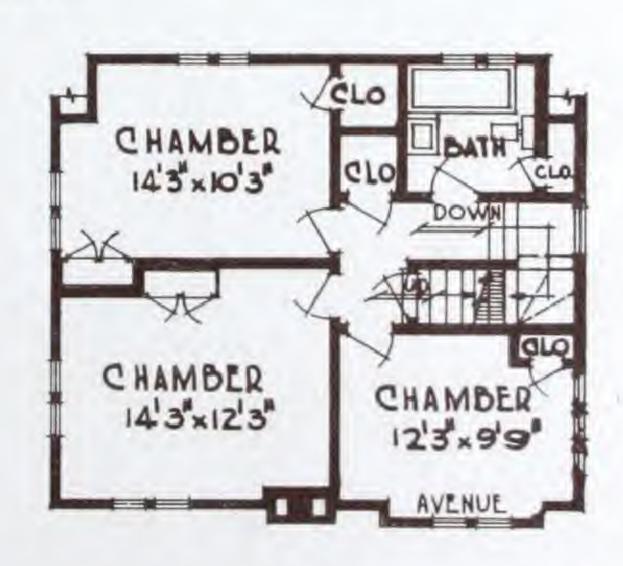
Size 32'0" x 24'0"

"The AVENUE"

6 Rooms, Bath and Sun Parlor

THE modern innovation of using several different kinds of building material in the same home is again demonstrated in the "Avenue." Stucco and shingles blend here in perfect harmony. The suggestion of ample room given by the out side is fulfilled within. Especial attention should be called to the perfectly placed sun parlor.





Width over all												
Depth over all.												
Ceiling height,	lst	floor		, ,	Ģ.					4	. 9'	0"
Ceiling height,												
Height of baser	nent										. 7'	0"

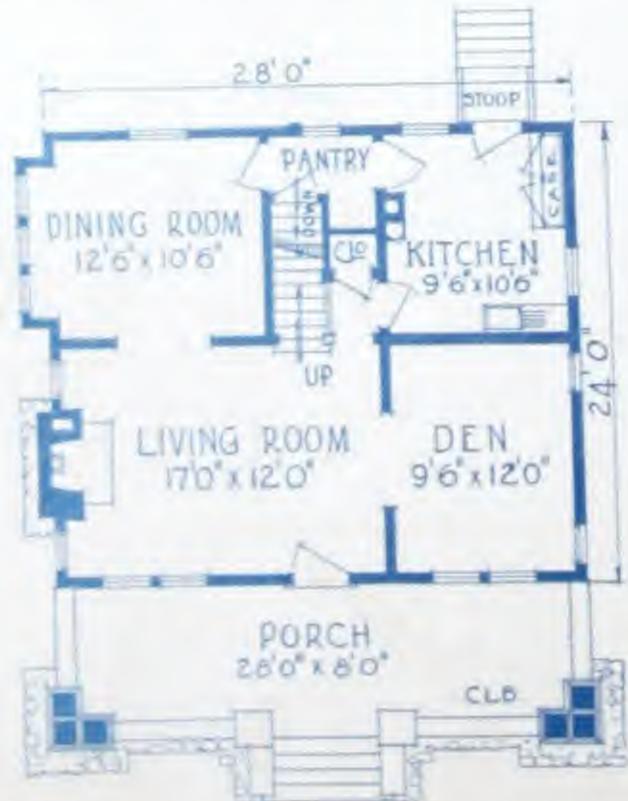


Size 28' 0"x24' 0"

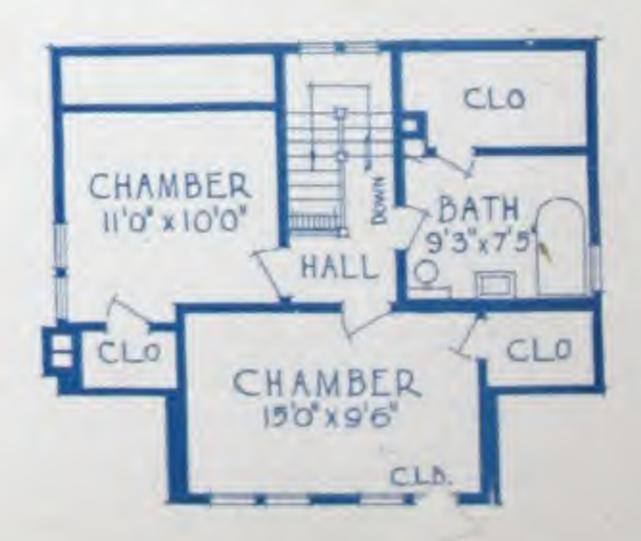
Design 12543-B

5 Rooms, Bath and Den

A HOME of exceptional heavily. Hospitality breathes from the massive contour and big inviting porch of this design. Every little detail has been planned with a view to complete impressions of rustic quaintness. Captivating the fancy of every one who sees it, this design is a constant joy to the family fortunate enough to call it home.



Width over all34	īt.
Depth over all42	īt.
Celling height, 1st floor 8 ft. 8	in.
Celling height, 2nd floor 8	It.
Height of basement 7	

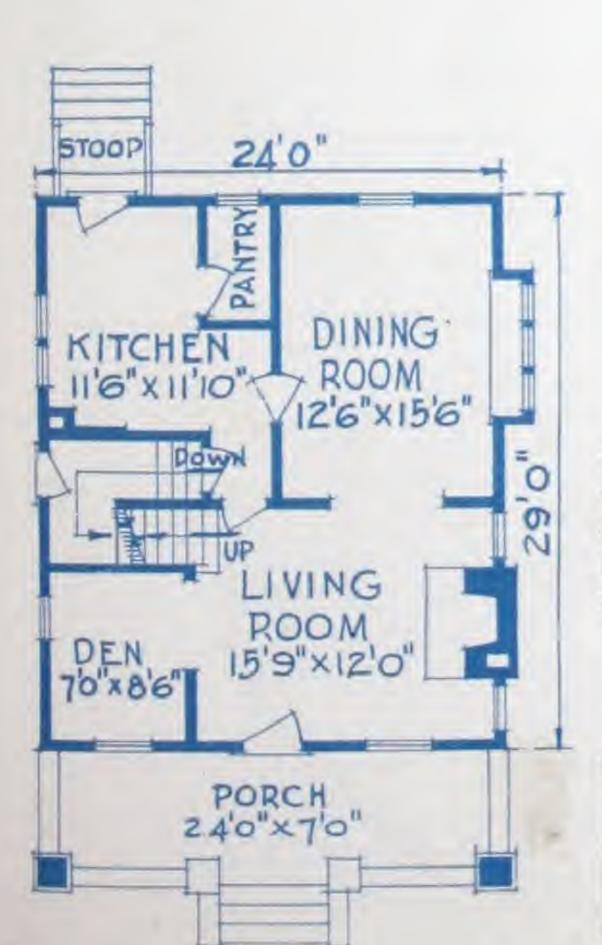




Size 24' 0"x29' 0"

Design 10554-B

6 Rooms, Bath and Den



THE above home deserves especial consideration. Distinctive in design, convenient in arrangement, lasting in quality, and inexpensive to build. It answers all the desires of the modern home-seeker. When you have considered all these points you will think it time to build.

#### DIMENSIONS

Width over all....29 ft.

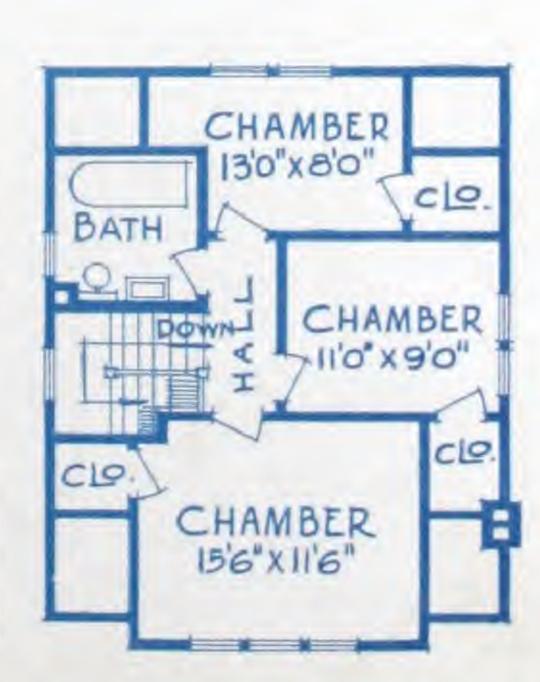
Depth over all....46 ft.

Ceiling height, 1st fl. 9 ft.

Ceiling height, 2nd fl. 8 ft.

Height of basement. 7 ft.

Our homes become a credit to yourself and your community.





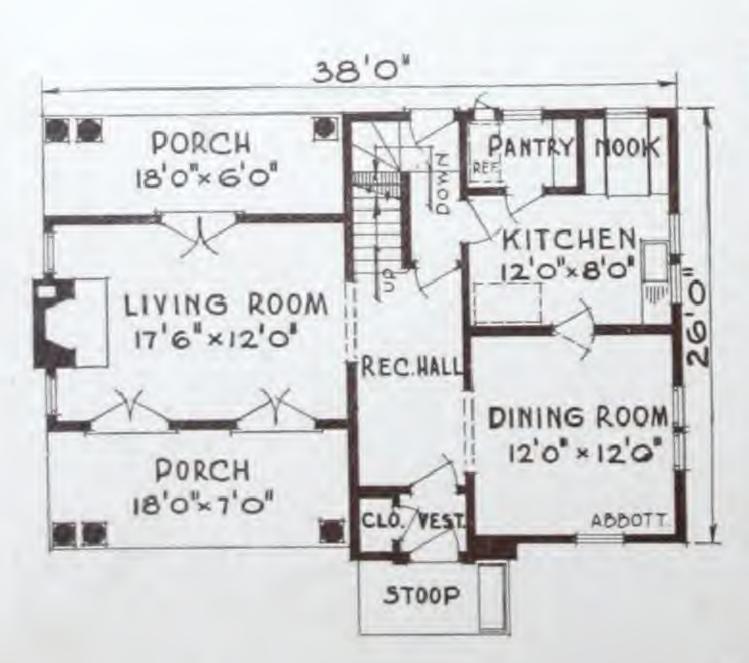
Size 33'0" x 26'0"

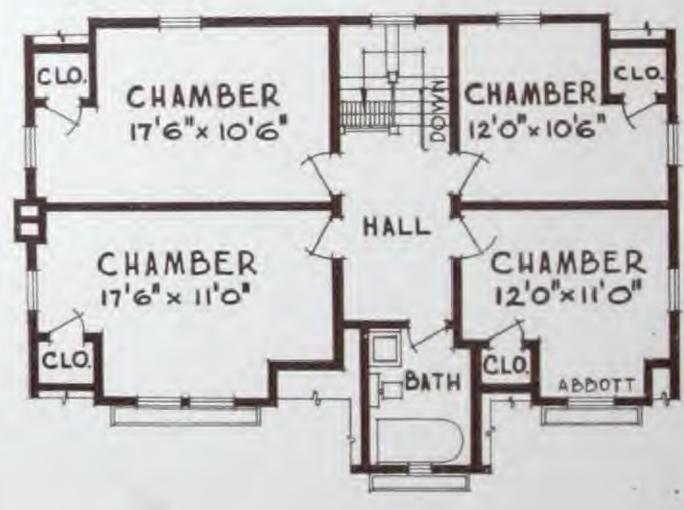
"The ABBOTT"

7 Rooms, Bath and Nook

A N INTRIGUING home resplendent in its clean beauty. The large living room flanked by two pillared porches is original and pleasing. Four chambers upstairs provide ample guest room. This design offers all the modern conveniences so necessary to the dis-

criminating housekeeper.





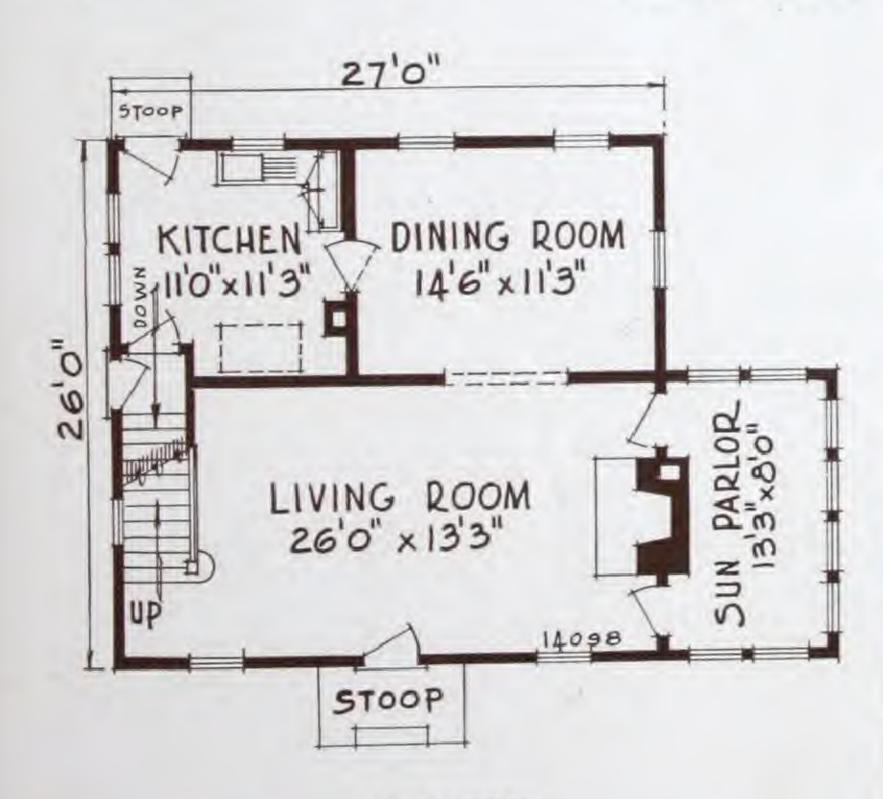
Width	over all					0.4		15		s,	 *	5			.39' 6"
Depth	over all			100	1	20			4	٠.			ò		. 32' 6"
Ceiling	height,	lst	floor				.5	64							. 9'0"
Ceiling	height,	2nd	floor			6.0				0.					. 8' 0"
Height	of base	ment			 26	60		0.							7' 0"



Size 27' 0" x26' 0

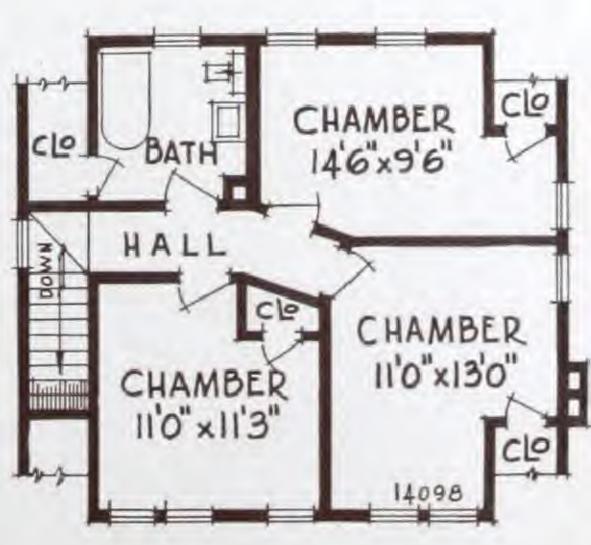
Design 14098-B

6 Rooms, Bath and Sun Parlor



Width	over all	
Depth	over all	
Ceiling	height, 1st floor 8 ft. 6 in	
Ceiling	height, 2nd floor 8 ft	
Height	of basement 7 ft	

A PLEASING study in roof angles. It can be a home of rare beauty with its architectural excellence if a tasty color scheme is used, such as white siding, dark green shutters and light green roof. The interior is thoughtfully and completely executed.

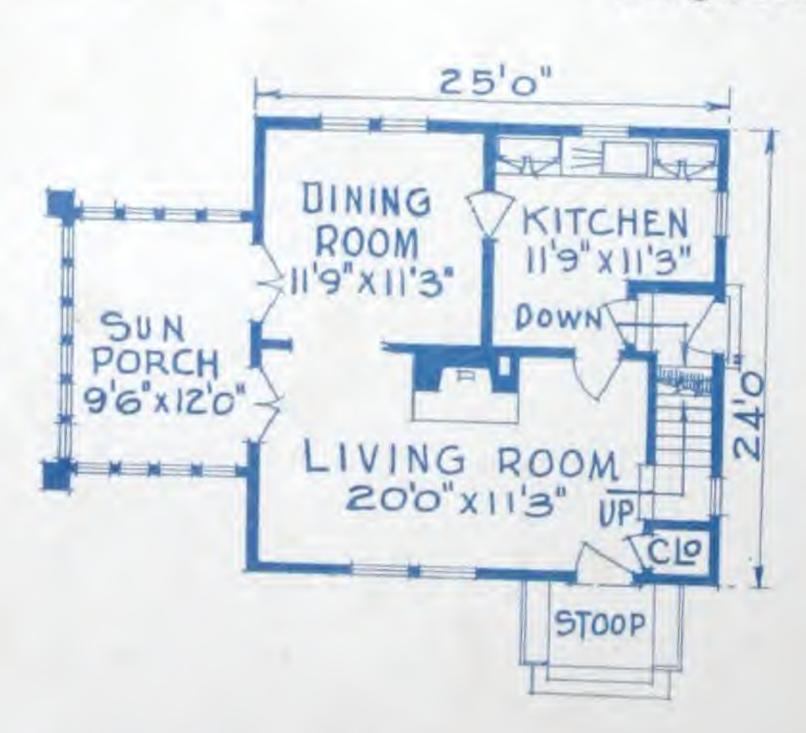




Size 25' 0"x24' 0"

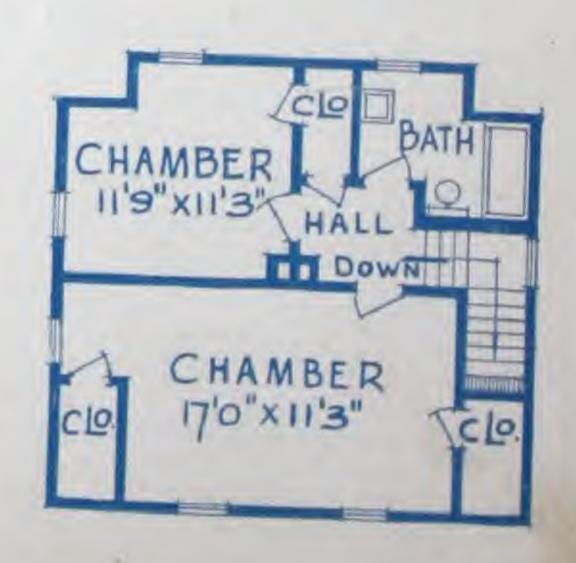
Design 12865-B

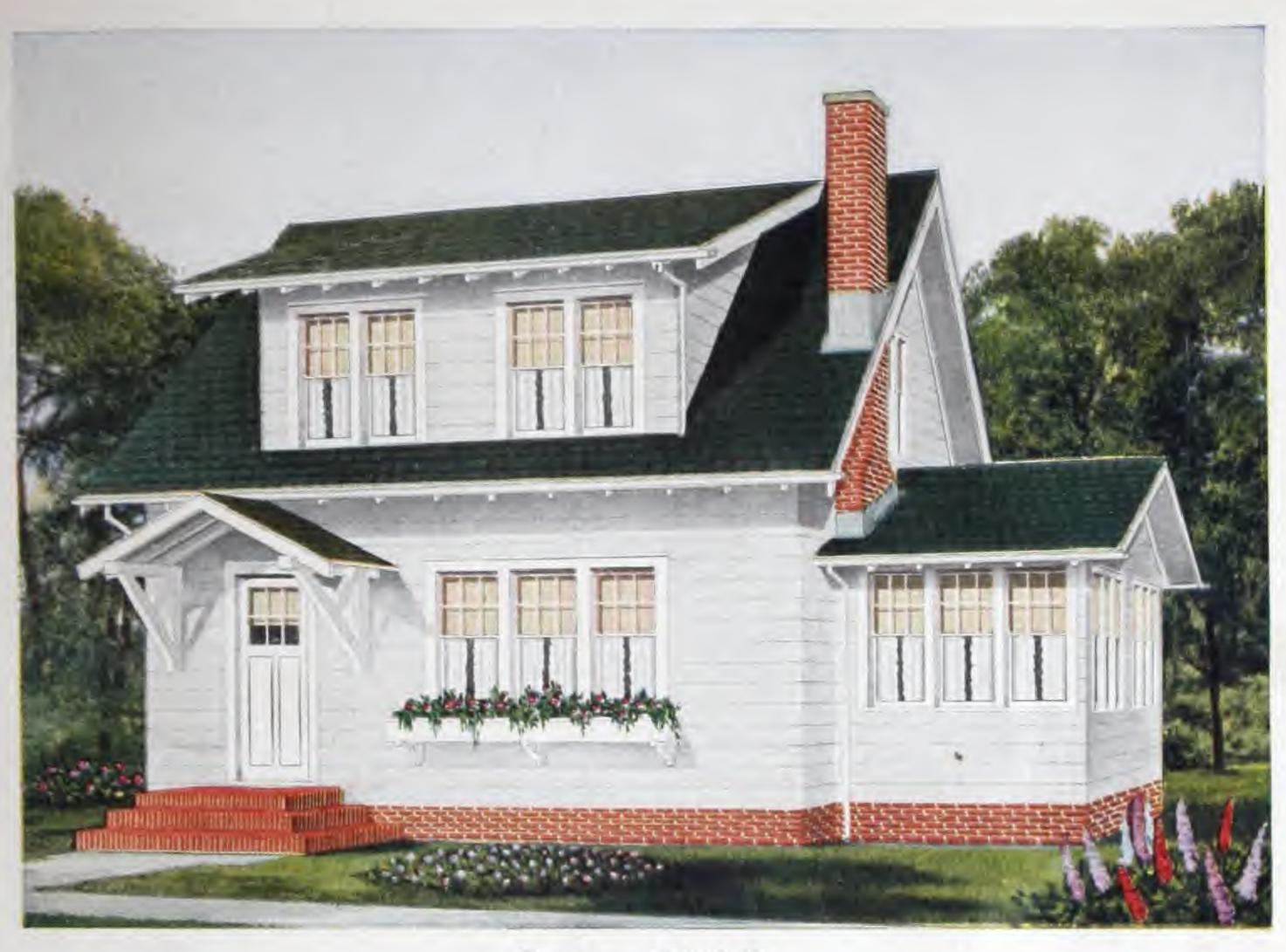
5 Rooms, Bath and Sun Porch



B012 4.12			
Width over all37	It.	6	in.
Depth over all32		-	
C-01	u.	6	In.
Celling height, 1st floor	It.	6	in.
Celling height, 2nd floor			4.
Transaction and months.		8	It.
Height of basement		7	11.

WHEN viewing this modern Dutch cottage one feels as if he wanted to own it, for it is tasty, quite appropriate, and practical in every line. The lines of the old colonial design have been retained in pleasing proportions. This design furnishes an air of substantial dignity much to be admired by the home lover.

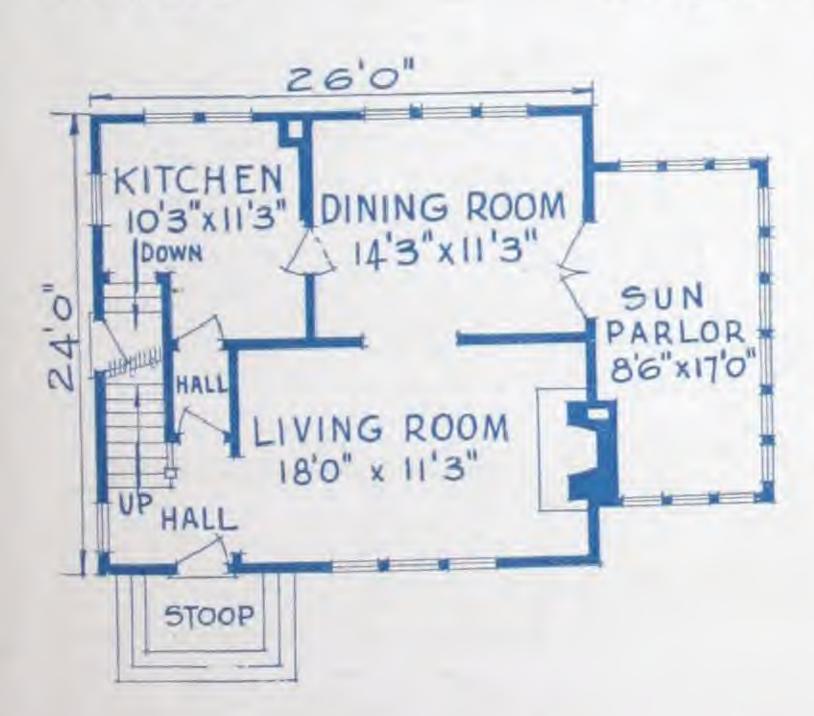




Size 26' 0"x24' 0"

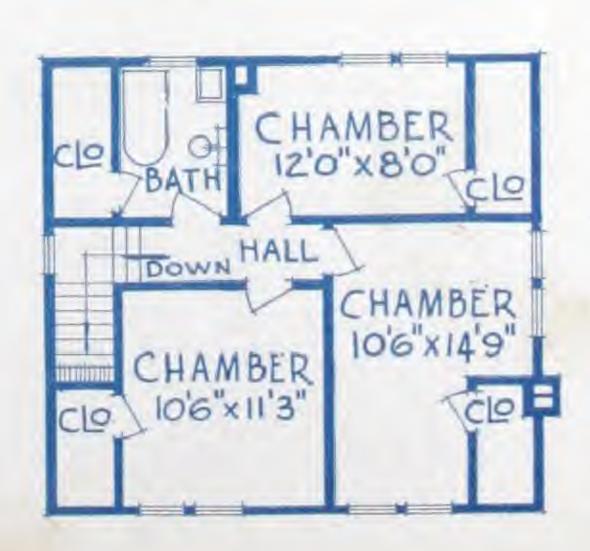
Design 12628-B

6 Rooms, Bath and Sun Parlor



THE frequent yet always pleasing combination of red bricks, white siding and green shingles. When used in such an exquisite design the completed effect is captivating. Yet all this beauty and comfort can be had at an unusually low price.

SEC SEASON SECTION SECTION	
Width over all	39 ft.
Depth over all	44
Ceiling height, 1st floor	
Ceiling height, 2nd floor	
Height of basement	Transfer And St.

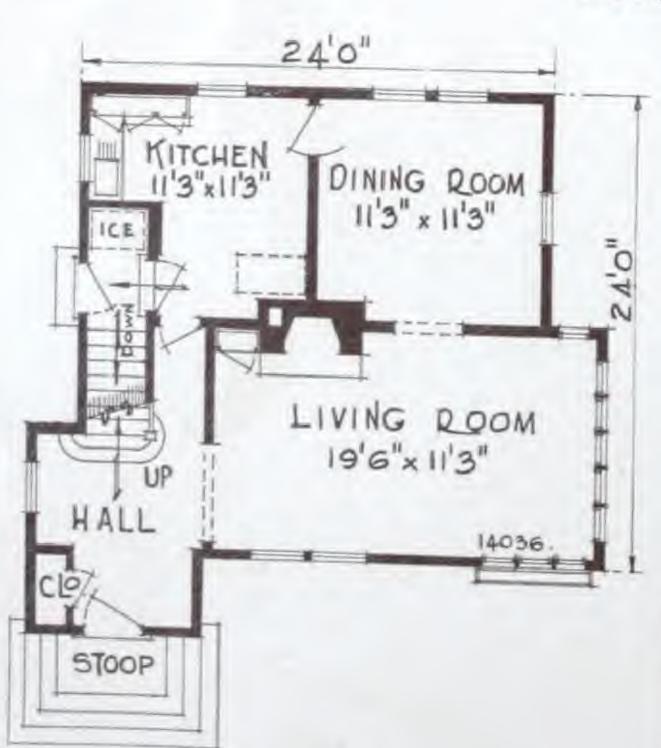




Size 24' 0"x24' 0"

Design 14036-B

6 Rooms and Bath



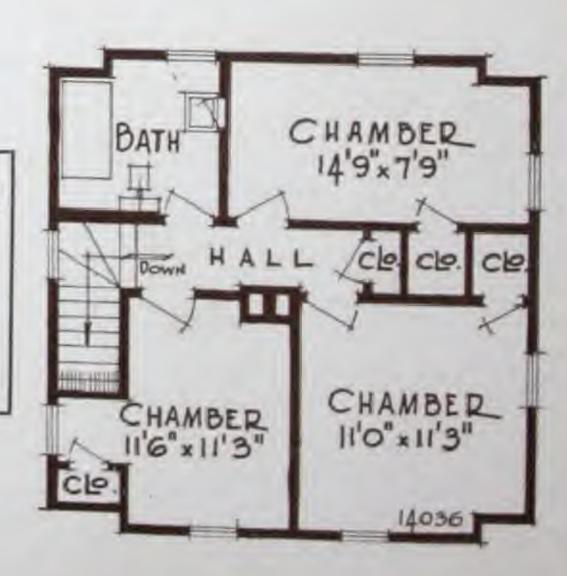
****	THE PROPERTY OF	
Width	over all	
Depth	beight let floor 34 ft. 6 in	1.
Celling	hairby tot 0	n.
Height	of basement	-
	7	

THIS beautiful, well-proportioned picture tells the I story better than words. Seldom, indeed, does one find a home of this size that has such an excellent arrangement of six rooms.

Every convenience is provided in this small space that one would expect in the most pretentious home.

This is not the fake economy of cheaper construction, but the far better economy of construction that will give lasting satisfaction as years go by.

Let us prove to you that we can make it worth your while to consult us before building.

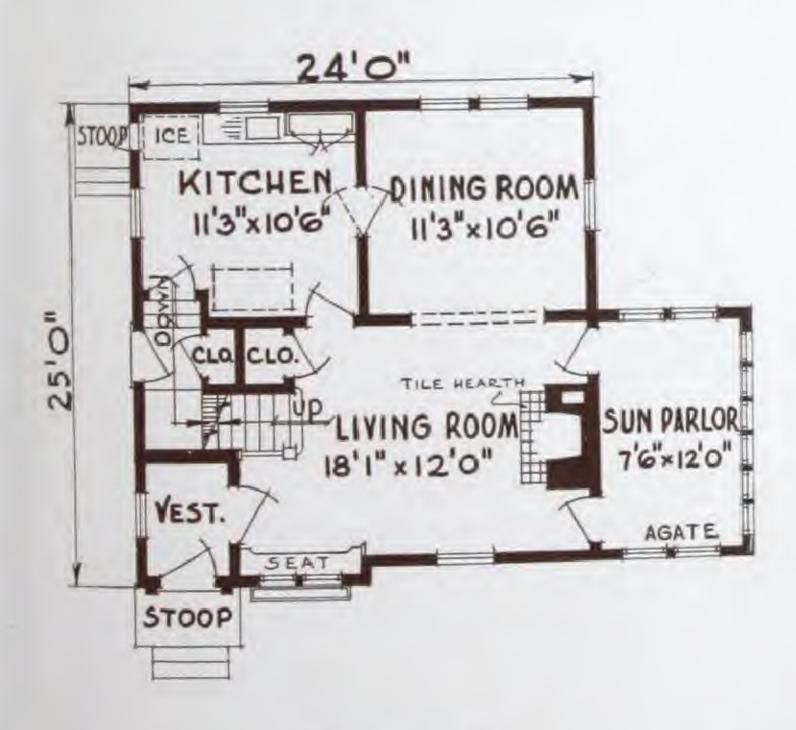




Size 24'0" x 25'0"

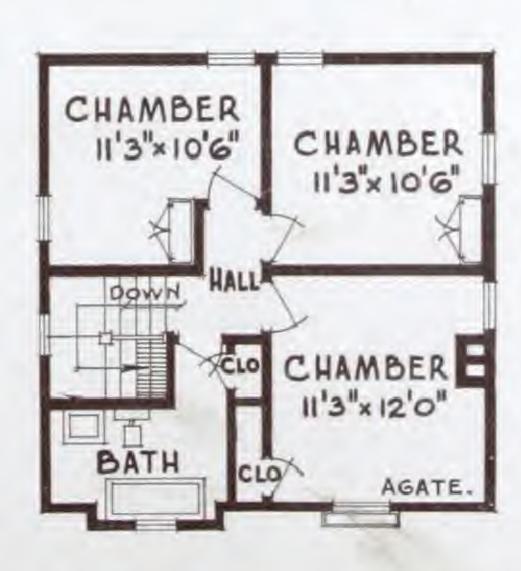
"The AGATE"

6 Rooms, Bath and Sun Parlor



Width Over All	
Depth Over All	
Ceiling Height, 1st Floor	
Ceiling Height, 2nd Floor	
Height of Basement	

CAREFUL designing of roof lines on the part of the architect accounts for the beauty of the "Agate." The colonial entrance further enhances it. The built-in seat in the living room, and the outside opening for ice should be noticed. This plan is worthy of careful study.

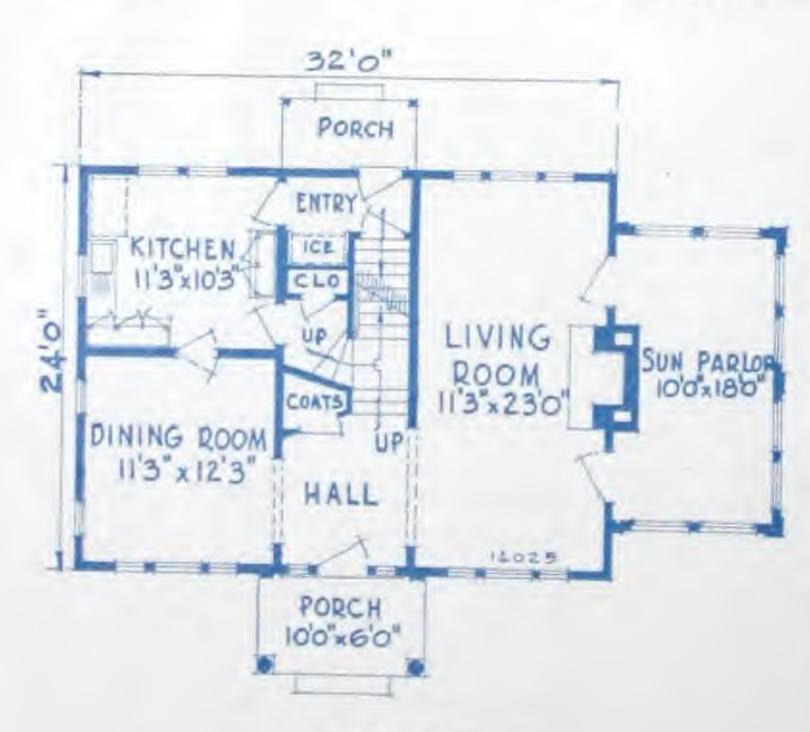




Size 32' 0"x21' 0"

Design 14025-B

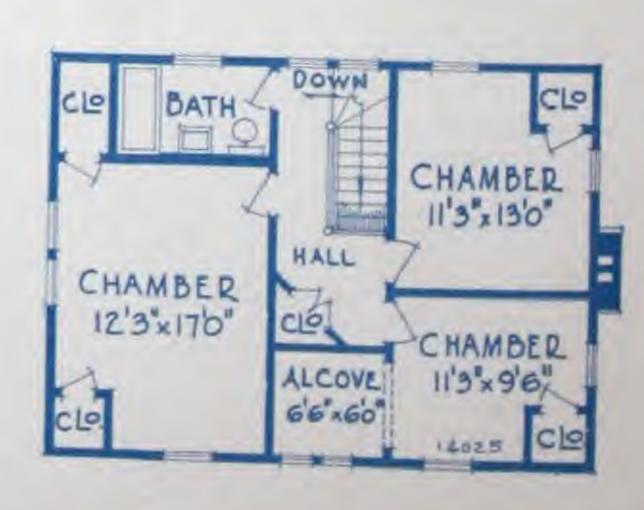
6 Rooms, Bath, Alcove and Sun Parlor

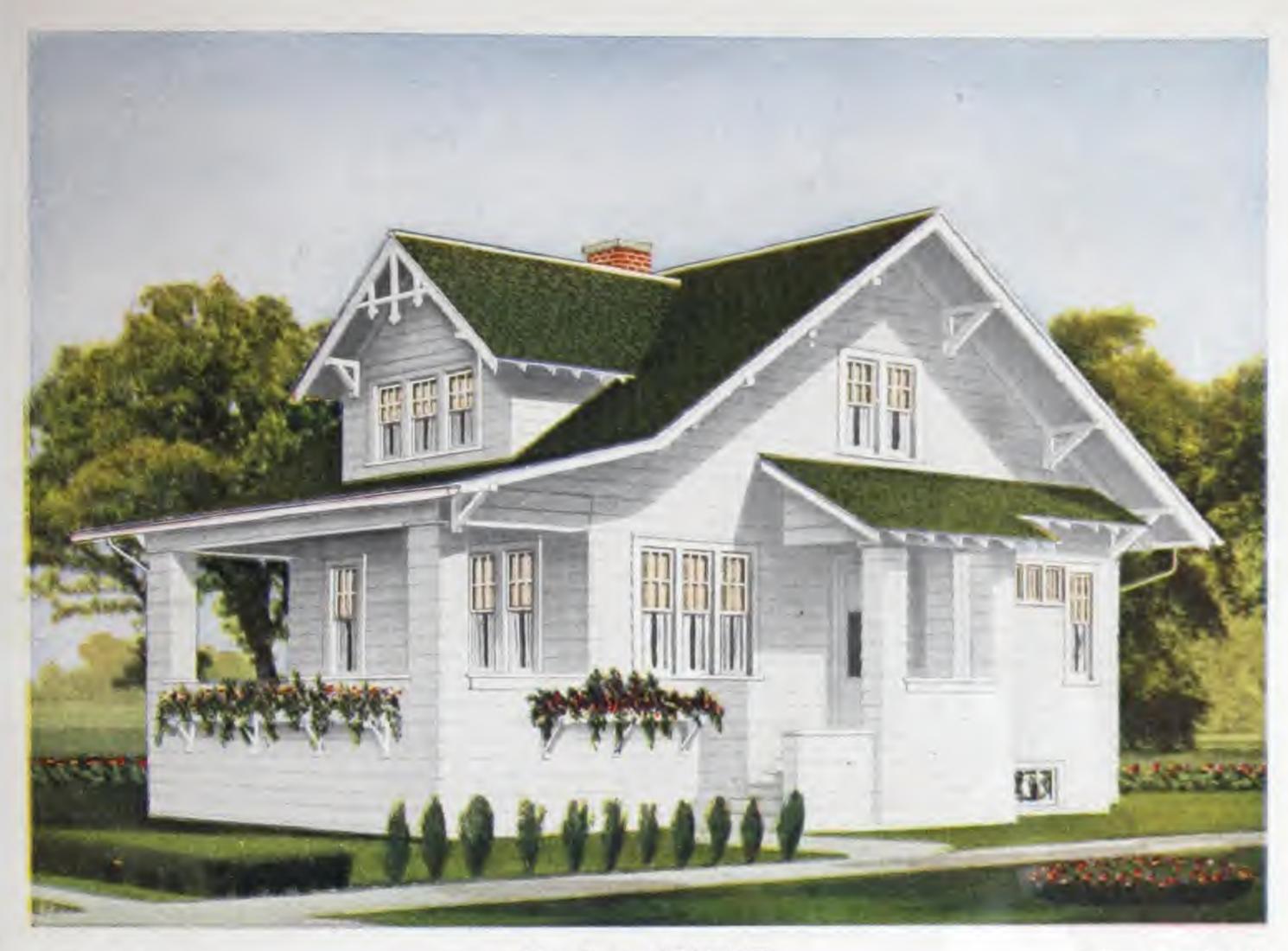


Printing IVAS	
Width over all	t.
Septa over all.	Oi-
tening neight, 1st floor	04
Ceiling height, 2nd floor	ít.
accident of masement	M

A QUIET, restful charm and cheerful hospitality distinguishes the old Dutch Colonial home,

The large living room with fireplace and plenty of windows, the desirable porches, well equipped kitchen and the spacious dining room are usually appreciated. The second floor offers three comfortable chambers, a well lighted hall, a well appointed bathroom, and a cozy alcove or sewing room.

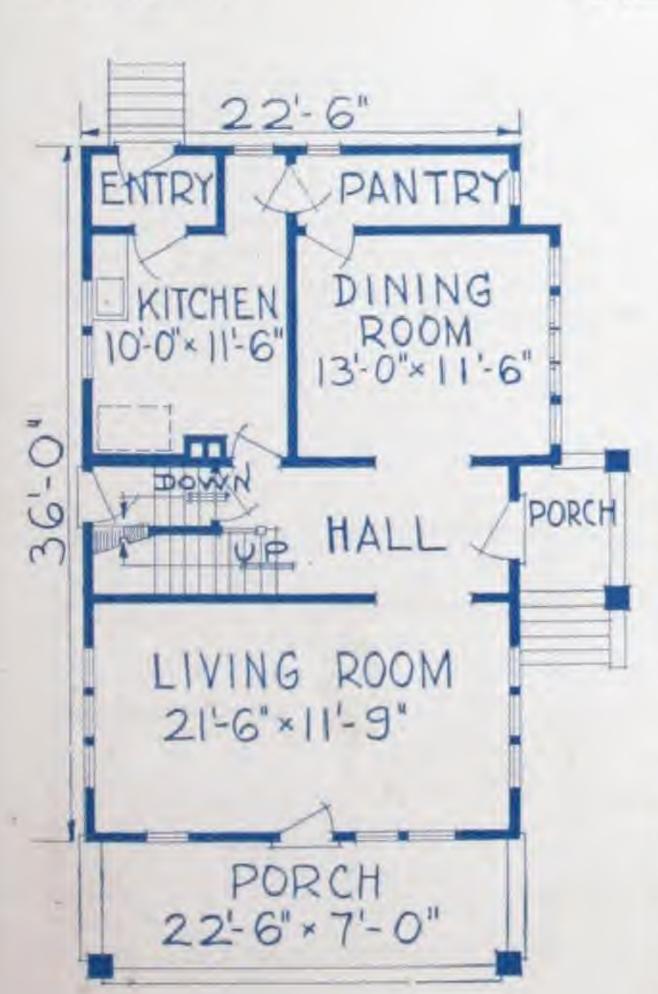




Size 22' 6"x36' 0"

Design 12681-B

6 Rooms and Bath

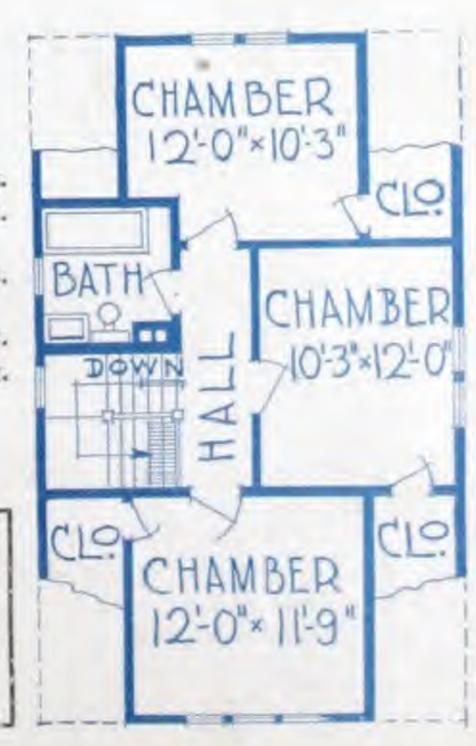


YOU have seen homes of the above type and have been invariably pleased, possibly envious. There is a neatness, and hominess about them that is unmistakable. An examination of the floor plan will prove equally satisfying.

#### DIMENSIONS

Width over all32	ît.
Depth over all51	ft.
Celling height, 1st	ít.
Ceiling height, 2nd	
floor 8	ft.
Height of basement. 7	ît.

To every wise man and woman comes the natural desire to own a home.

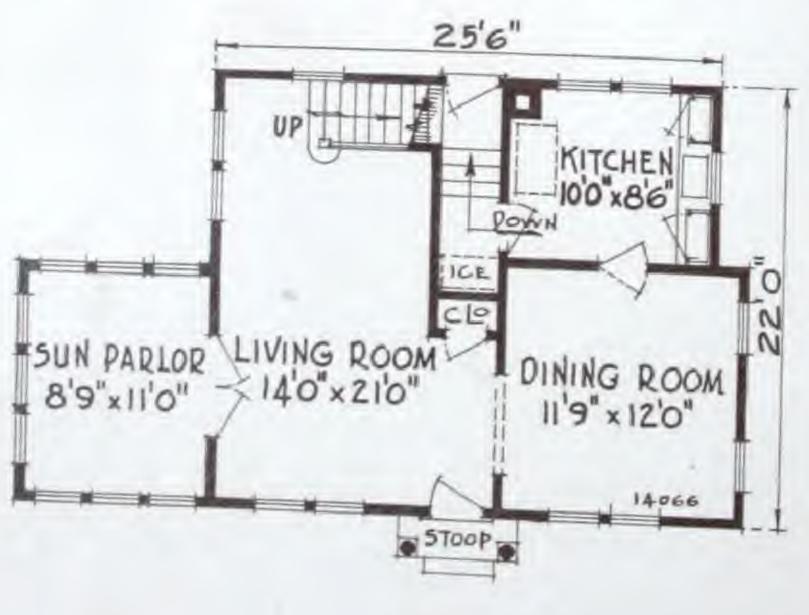




Size 25' 6"x22' 0"

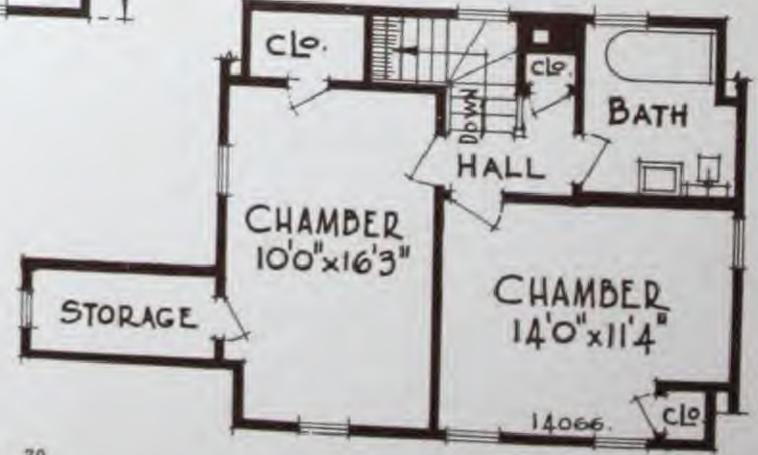
Design 14066-B

5 Rooms, Bath, Sun Parlor and Storage Room



A N impressive Colonial home, yet of simple lines. This design breathes the cheerfulness, peace and quietness of a home and the gentle elegance of a mansion. The large living room will accommodate many happy guests. All rooms are commodious and each is provided with many windows. The sun parlor is pleasing and desirable.

Width over all		00	
Depth over all	***	38	II.
Celling height, 1st floor	II.	6.	m.
Celling height, and floor	II.	6 1	n,
Ceiling height, 2nd floor.		8	ft.
Height of basement		7	ft.

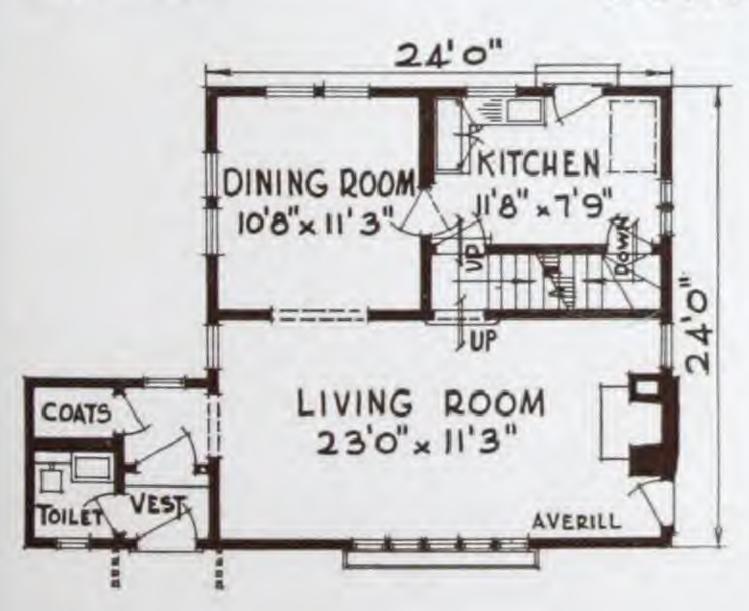




Size 24'0" x 24'0"

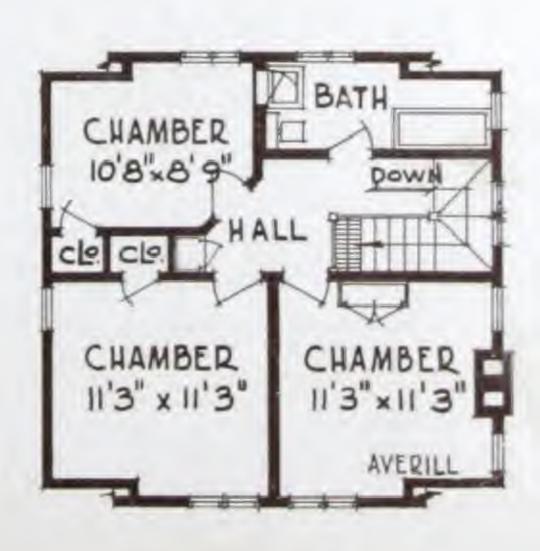
"The AVERILL"

6 Rooms, Bath and Toilet



NEAT, unique and attractive are the adjectives to describe the "Averill." The broad front curve of the roof is carried out over a Porte-Cochere on the right, showing architectural ingenuity. Steel sash provide the finishing touch to a fetching home.

Width over all	45' 4"
Depth over all	26' 0"
Ceiling height, 1st floor	. 8 6
Ceiling height, 2nd floor	.8' 0"
Height of basement	.7' 0"

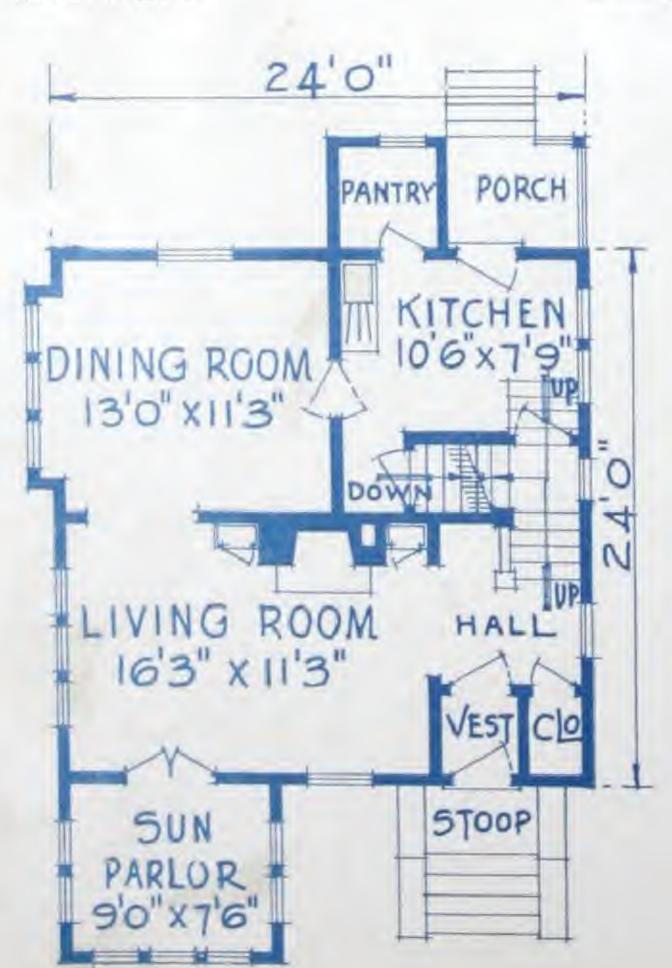




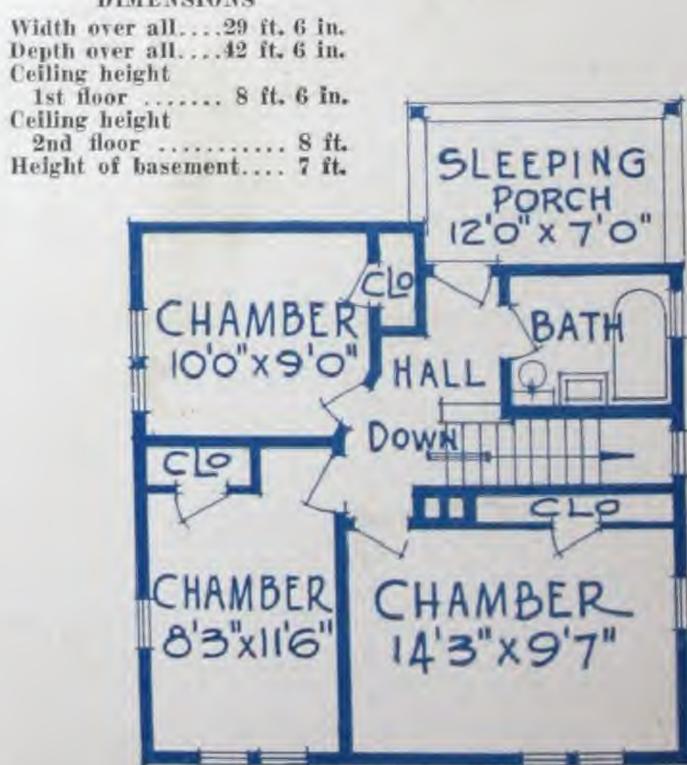
Size 24' 0"x24' 0"

Design 12649-B

6 Rooms, Bath, Sun Parlor and Sleeping Porch



FOR the man who wants a simple yet different home, one that may best be described as rich but not gaudy.



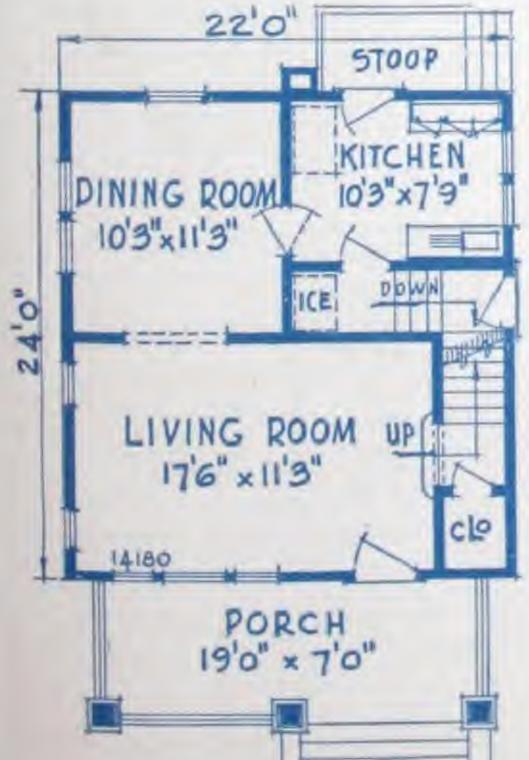


Size 22' 0"x24' 0"

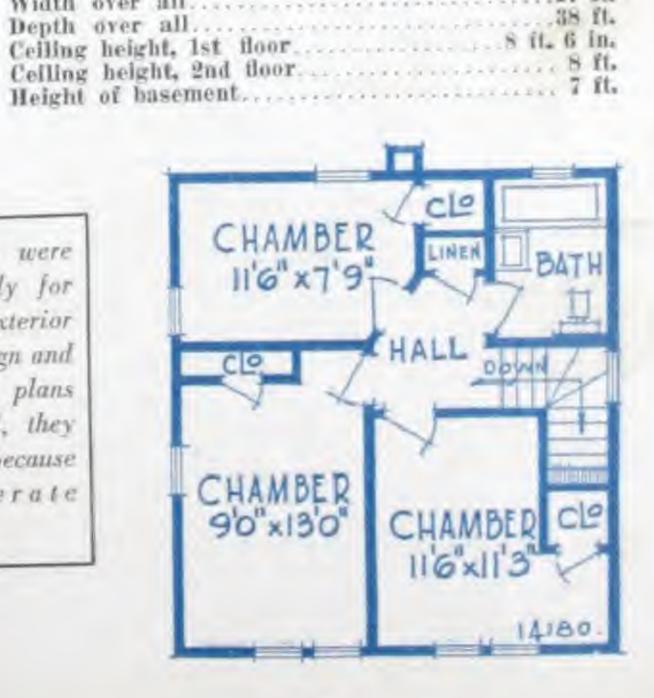
Design 14180-B

6 Rooms and Bath

A N INEXPENSIVE home attractively done in shingles and siding with brick foundation. The simplicity of the style only serves to add to its dignity and quiet beauty. The living room is spacious and comfortable. By careful arrangement the architect has achieved the maximum space in the upstairs chambers.



These Homes were selected not only for their beauty of exterior and interior design and convenience of plans but—above all, they were selected because of their moderate building costs.



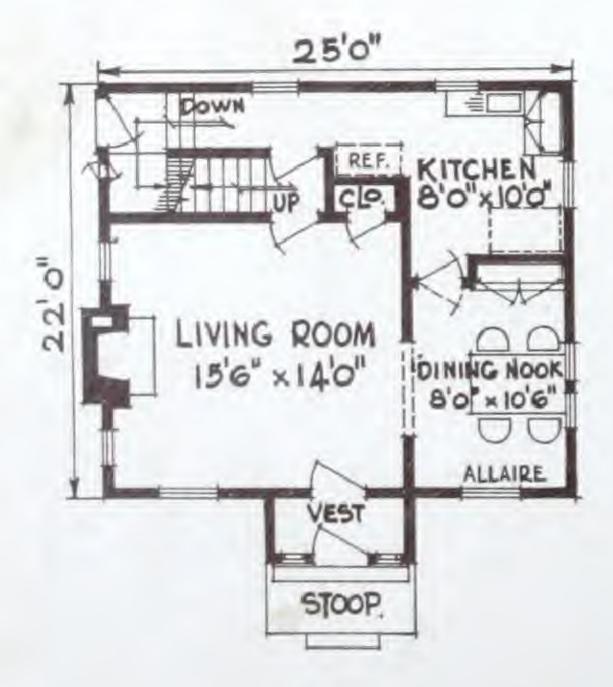
DIMENSIONS



Size 25'0" x 22'0"

"The ALLAIRE"

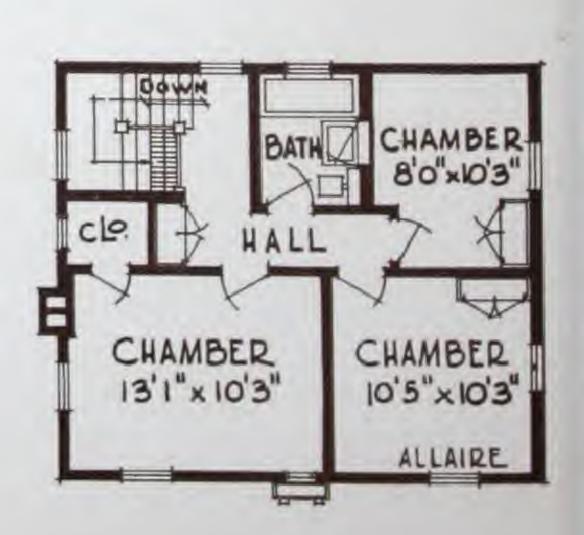
6 Rooms and Bath



THE colonial entrance with balcony above and the shuttered windows all combine to give "THE ALLAIRE" a very attractive exterior.

The large living room with fireplace, attractive well lighted dining nook and three chambers are the result of careful study to produce a small comfortable home at a moderate price.

Width ov	er all	*******	**********	 27' 0"
Depth ov	er all			 31' 6"
Ceiling he	eight, 1st floor	******	********	 8' 6"
Ceiling h	eight, 2nd floor			 8' 0"
Height of	basement			 7' 0"

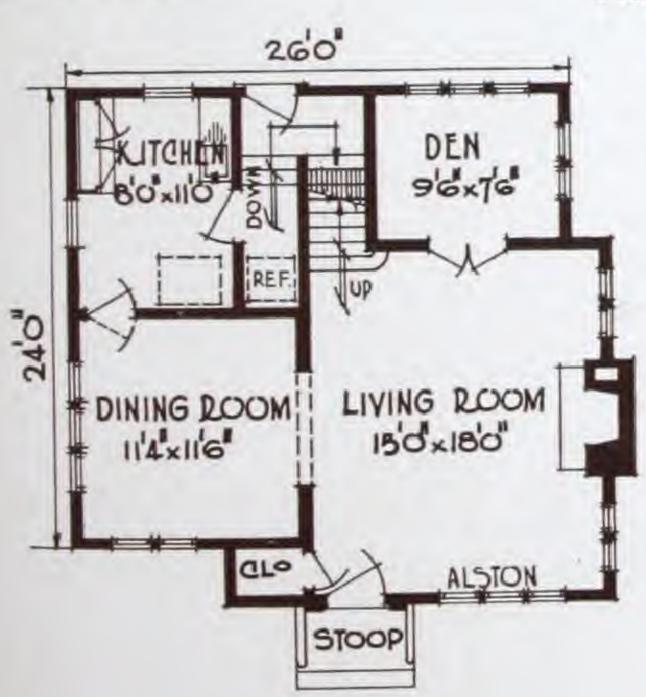




Size 26'0" x 24'0"

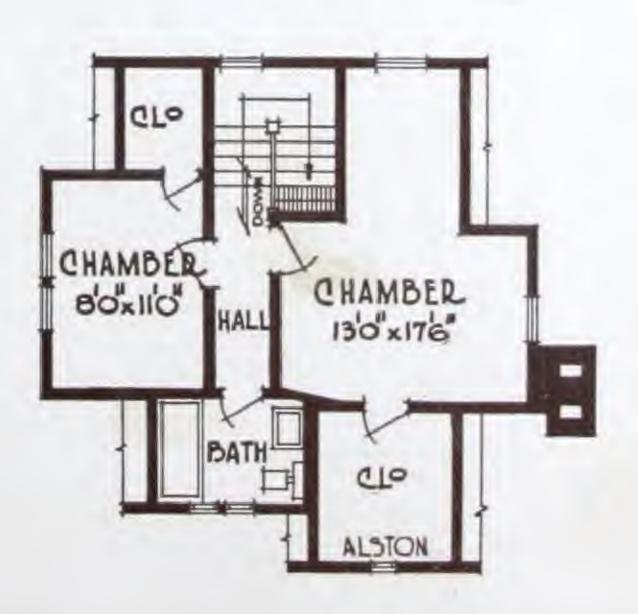
# "The ALSTON"

5 Rooms, Bath and Den



TASTY in every detail, the "Alston" is the perfect suburban home. A convenient arrangement of rooms and careful attention to details make this home extremely livable. The front entrance opens directly into the grand living room. Attention should be called to the size of the upstairs closets.

Width over all	
Death and all	
Ceiling height, 1st floor	
U-t to & beauty	7′ 0″

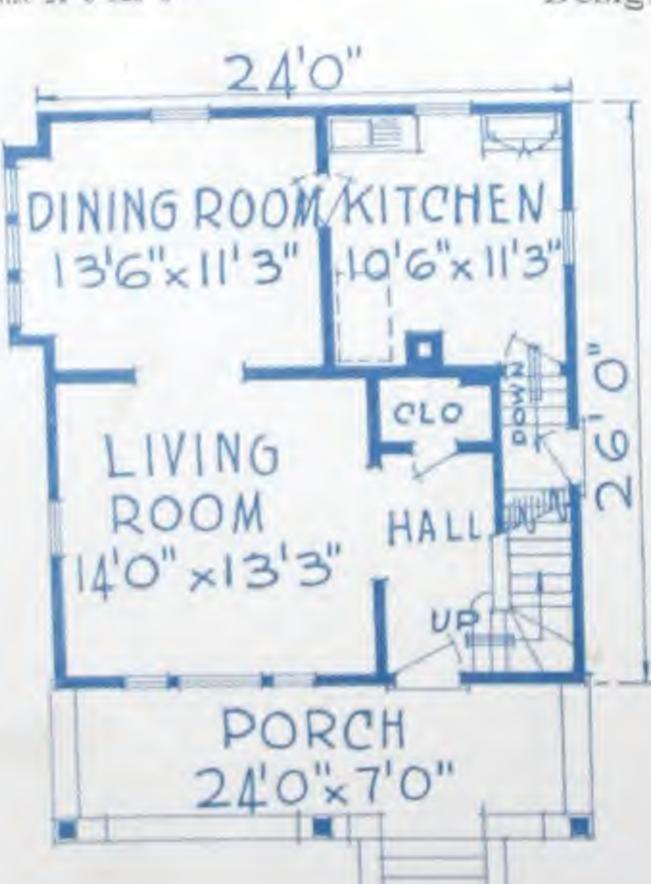




Slac 21' 0"x26' 0"

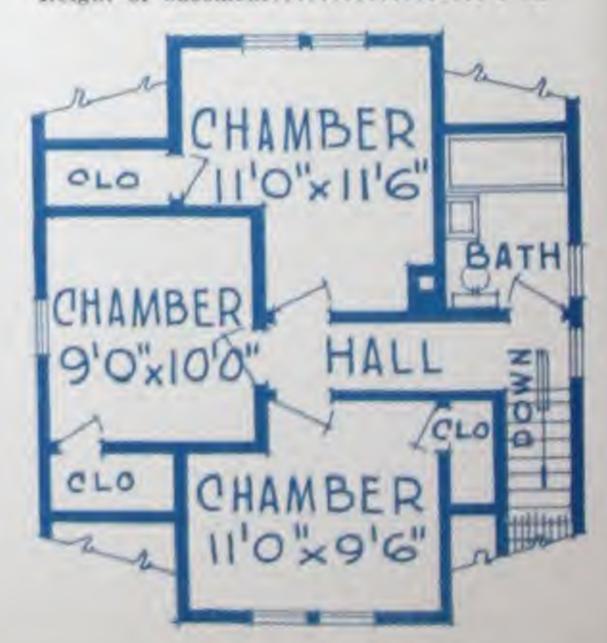
Design 12745-B

6 Rooms and Bath



FROM every view this home speaks attractive strength, protection and hospitable welcome. It is of first-class construction, and is well planned in every respect.

			7000	-	-									
Width .	over all.	1122		0 2			ġ.	1	x )	0	ų		20	ft.
Depth :	over all.	ALEX	-a	4.5		 Ç,			18	9	ľ		6	in.
Celling	height,	1st	Ho	or			ij	 ij,	e.		è	×	9	ît.
	height.													
	of base													

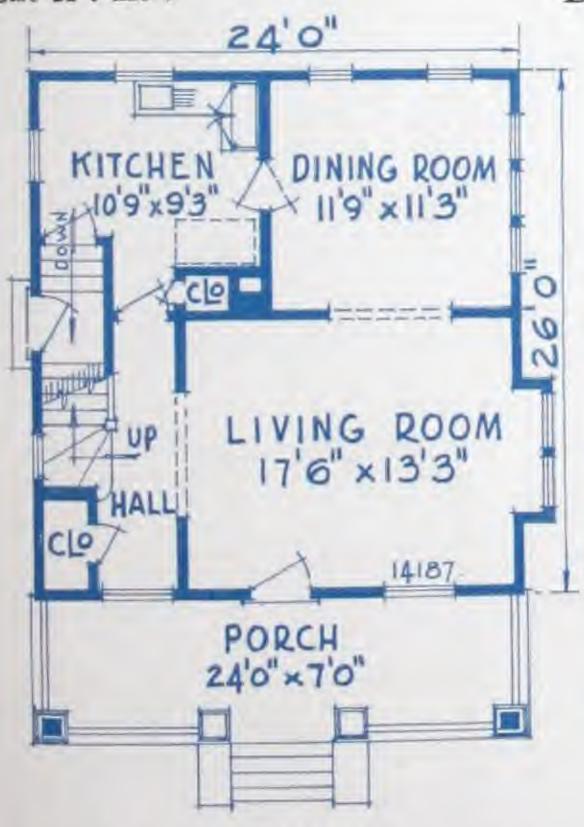




Size 24' 0"x26' 0"

Design 14187-B

6 Rooms and Bath

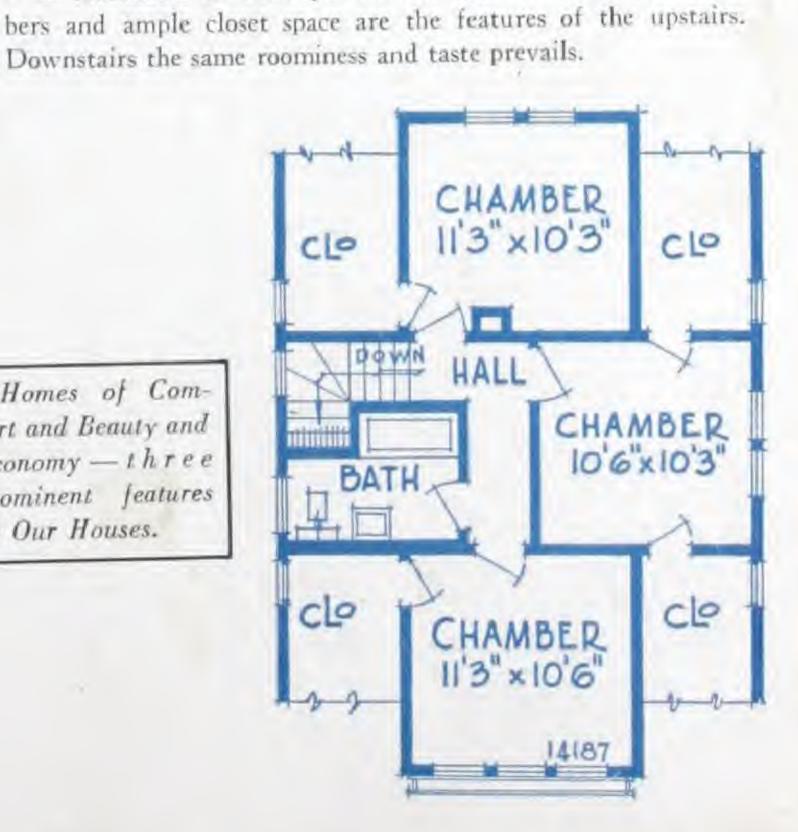


DIMENSIONS

Width over all ..

..30 ft.

Homes of Comfort and Beauty and Economy - three prominent features of Our Houses.



POPULAR type of home and justifiably so for it is

A reasonable to build yet rich in appearance. Airy cham-

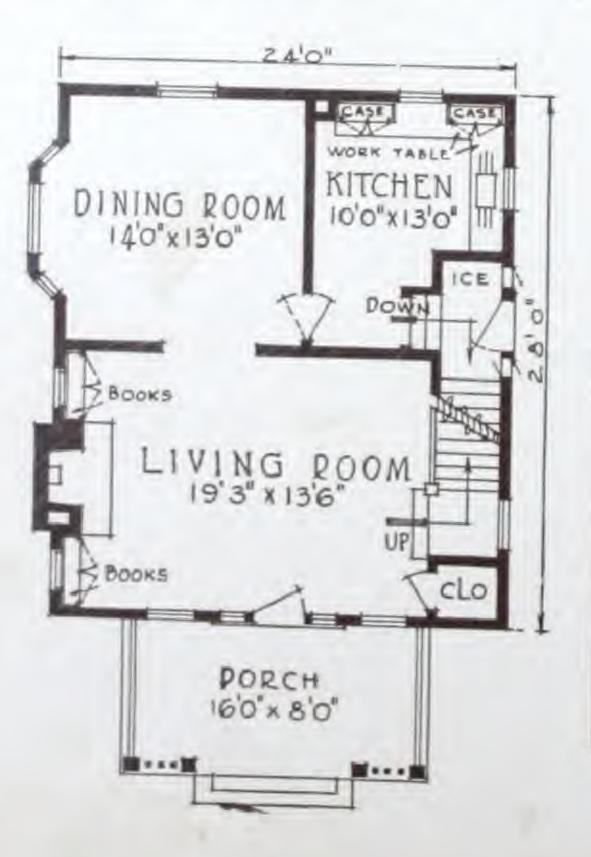


Size 24' 0"x28' 0"

Design 12254-B

6 Rooms and Bath

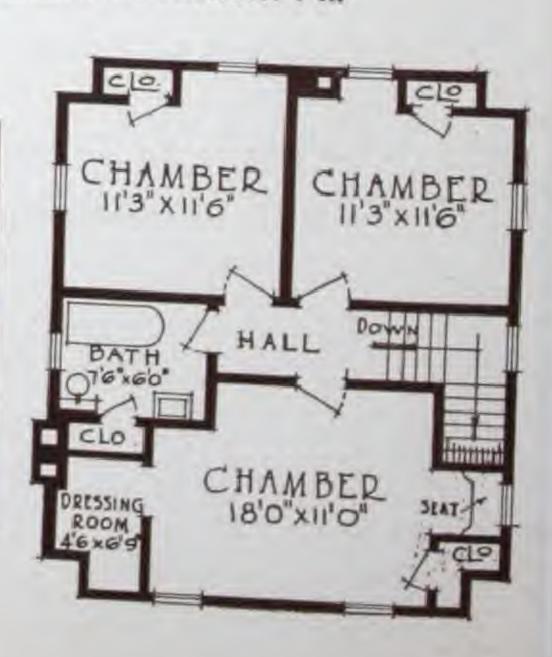
HERE is a pleasing example of the old colonial home—just the right size—not too large and not too small. Can be economically built and economically maintained after it is built, a point that is generally overlooked. This home insures the builders full value and complete satisfaction.



### DIMENSIONS

Width	over all30 ft	
Denth	over all	
Calllan	over all41 fr	
centug	neight, 1st floor	G.
Ceiling	height, 2nd floor 8 ft	*
Height	of bosom and	
areignt.	of basement 7 ft	

We gladly quote on the materials to build homes shown in the plan books of "out-of-town" concerns. We guarantee your "Dollar goes as far" with us as with any concern on earth.

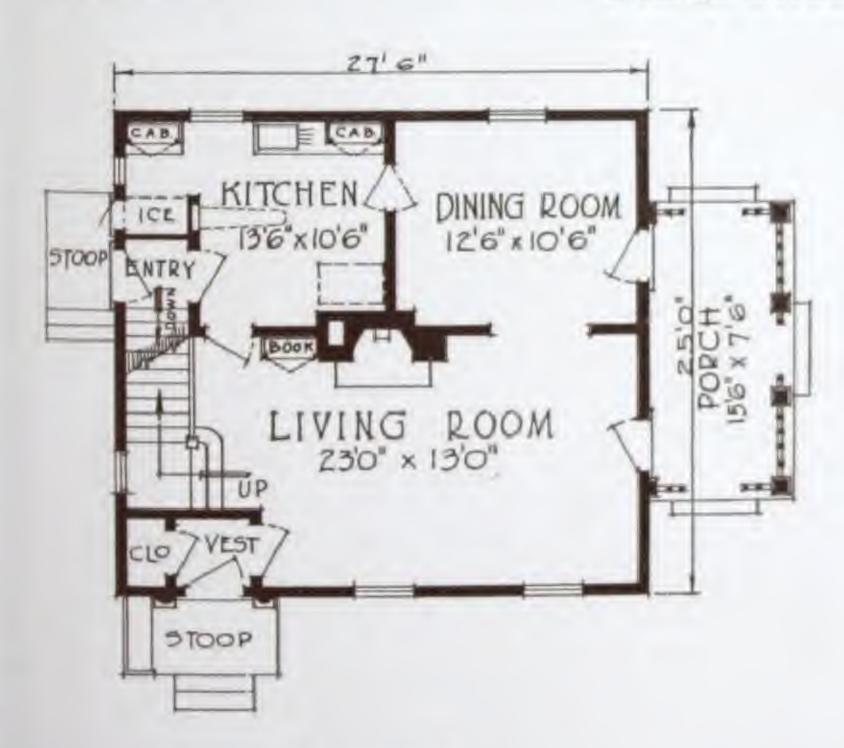




Size 27' 6"x25' 0"

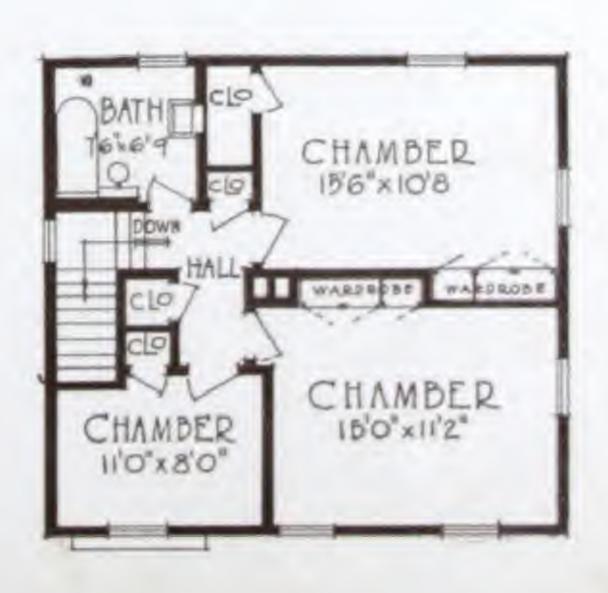
Design 14012-B

6 Rooms and Bath



Width	over	all	. 472	Valua.		 		.35	)	ít.	6	in.
Depth	over	all		1 25.29	84		×				33	ít.
Celling												
Celling	heig	ht,	2nd	floor			ì				8	ft.
Height												

THERE is something reminiscent of old New England homes in the above picture. The seat and entrance are of course modern but the shutters, plain siding, and old-fashioned porch are reminders of the older homes. Inside we find large rooms arranged and equipped in the most modern and efficient manner.

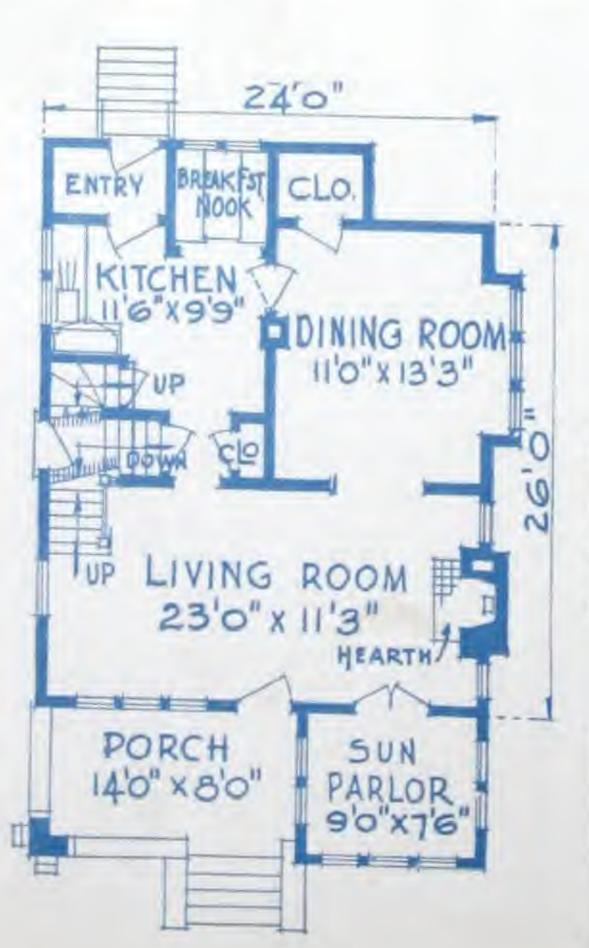




Size 24' 0"x26' 0"

Design 12638-B

6 Rooms, Bath, Sun Parlor, Sleeping Porch and Breakfast Nook

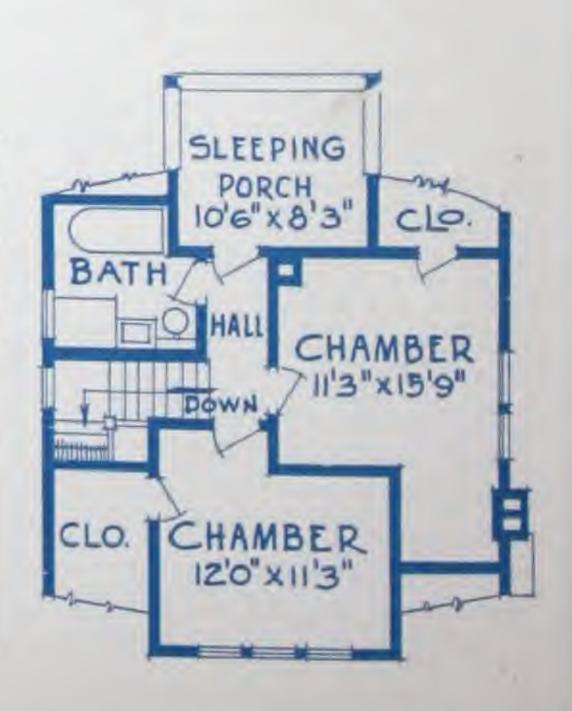


THERE is a varied use of materials as well as colors in the above home. There is no sharp clash anywhere, however, each color and texture carefully blending in with the others. The general design is good and the arrangement of rooms excellent. The briefest inspection of the floor plan will assure this.

### DIMENSIONS

Width over all...30 ft.
Depth over all....46 ft. 6 in.
Ceiling height, 1st
floor .....9 ft.
Ceiling height, 2nd
floor .....8 ft.
Height of basement .....7 ft.

Our homes have proven to be comfortable homes, which is a man's best asset.

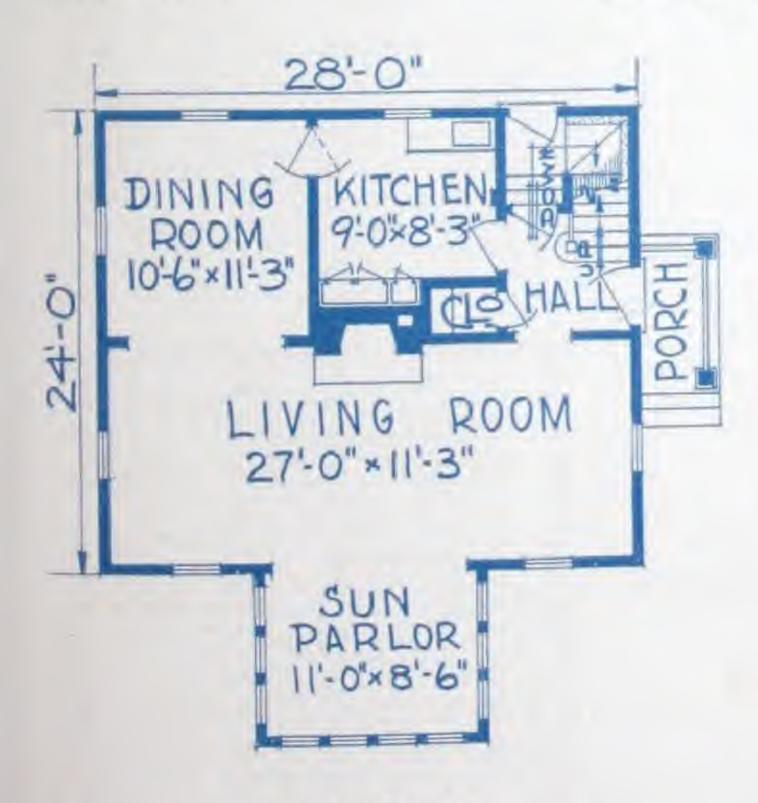




Size 28' 0"x24' 0"

Design 12848-B

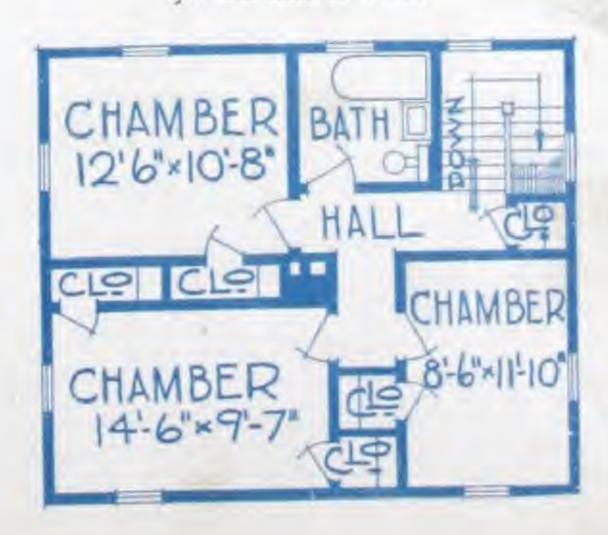
6 Rooms, Bath and Sun Parlor

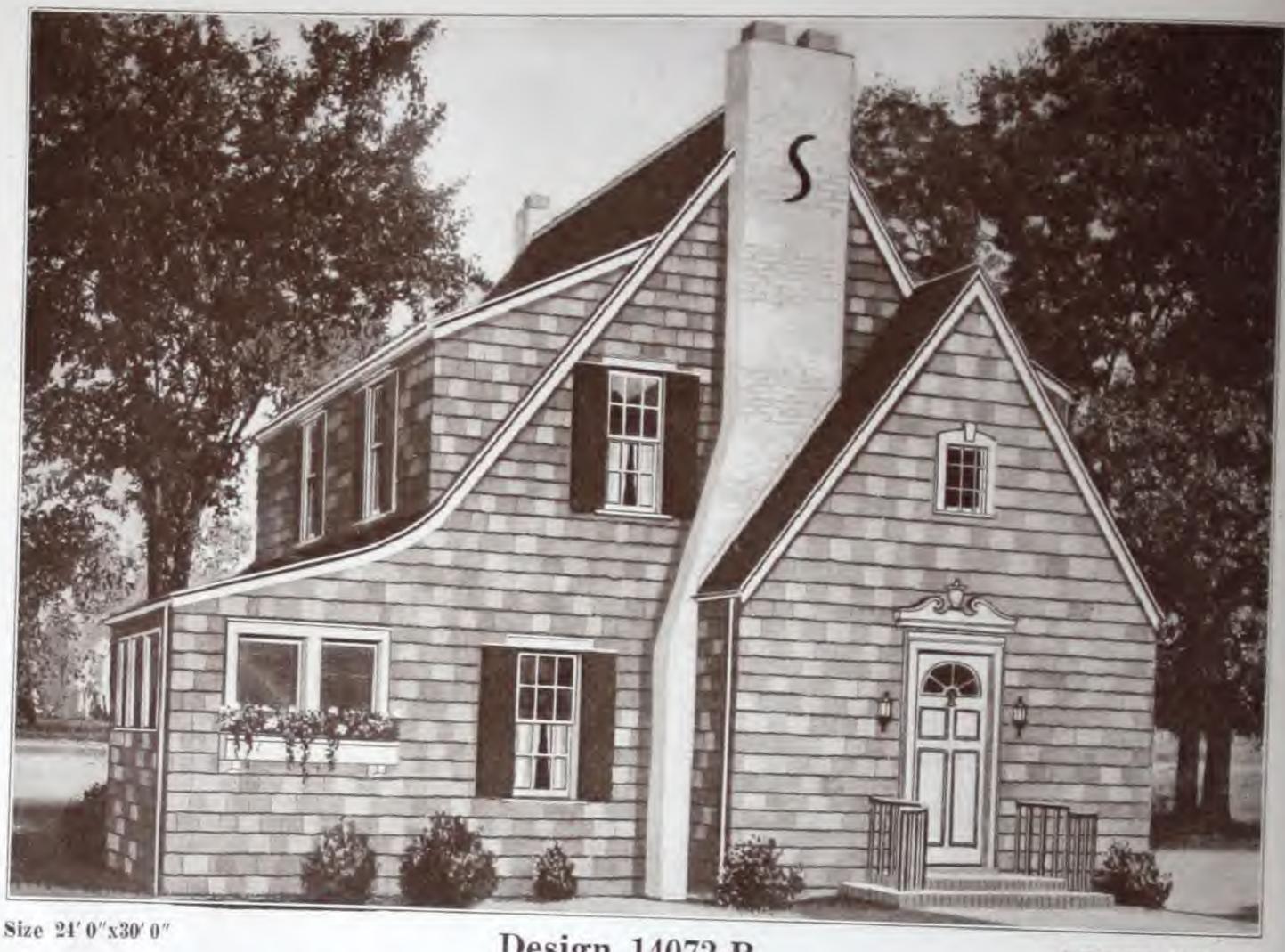


Width	over all			 	e,		.34	i
Denth	over all			 			 .36	í
Ceiling	height, 1st	t floor		 			 . 9	í
Celling	height, 2n	d floo	r	 			 . 8	Í
Height	of baseme	nt		 		v.	 7	í

SHINGLES were never used to better advantage than in the walls of this house. The above color scheme is particularly good, the green shutters and roof and the white trim providing contrast and relief for the colored shingles. The downstairs floor plan is perfect; compact and convenient. An easy home to heat.

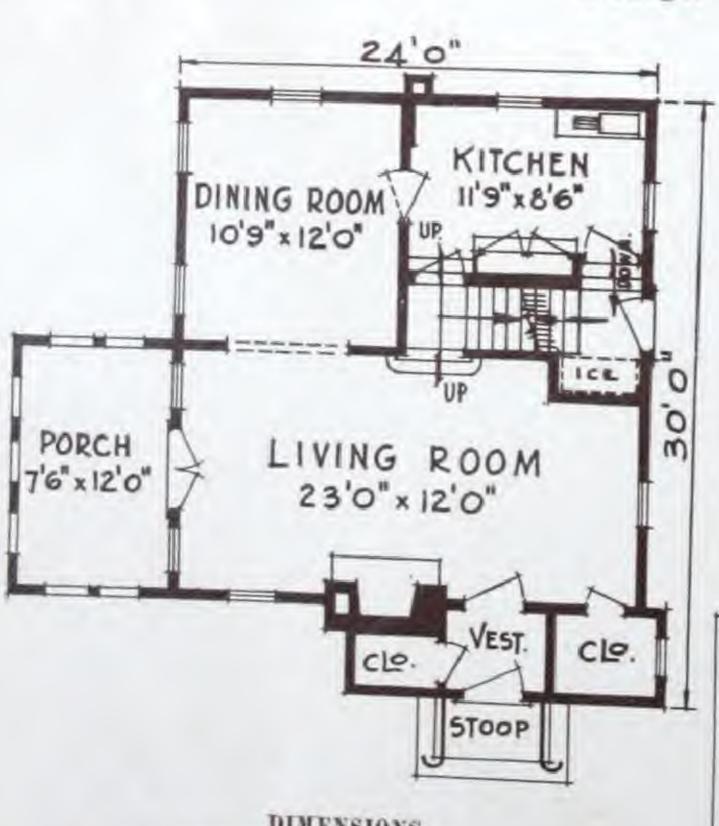
This design is provided with slab shingles so much desired for the outside walls.





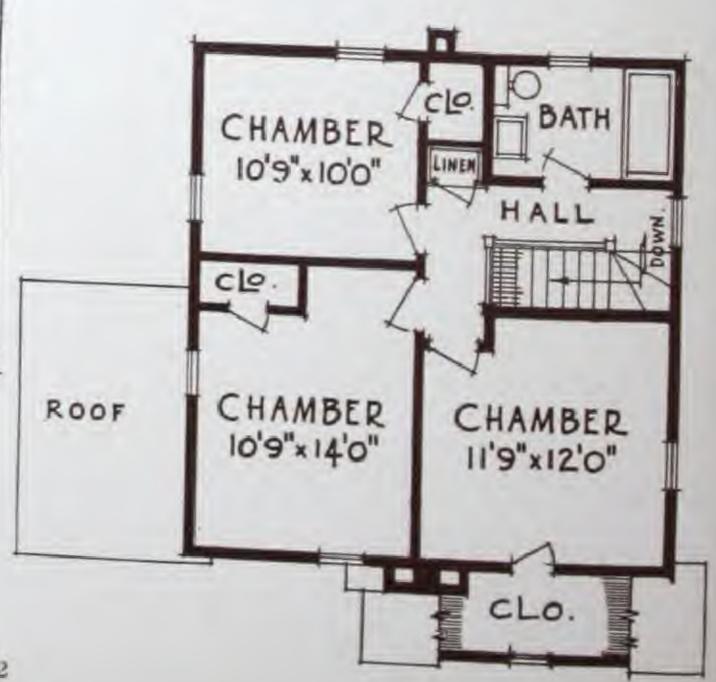
Design 14072-B

6 Rooms, Bath and Private Porch



	THE PROPERTY OF
Celling Ceiling	over all
Height	of basement 8 ft.

TESTLING within the sylvan confines of one of our vast forests, perched on the rocky ramparts of one of our mountain spires, or snugly resting within the more settled portions of our country this type of Old English architecture is eminently suited; it is at once cosmopolitan and rustic, lends charm to its natural surroundings and benefits by that charm.





Size 24' 0"x30' 0"

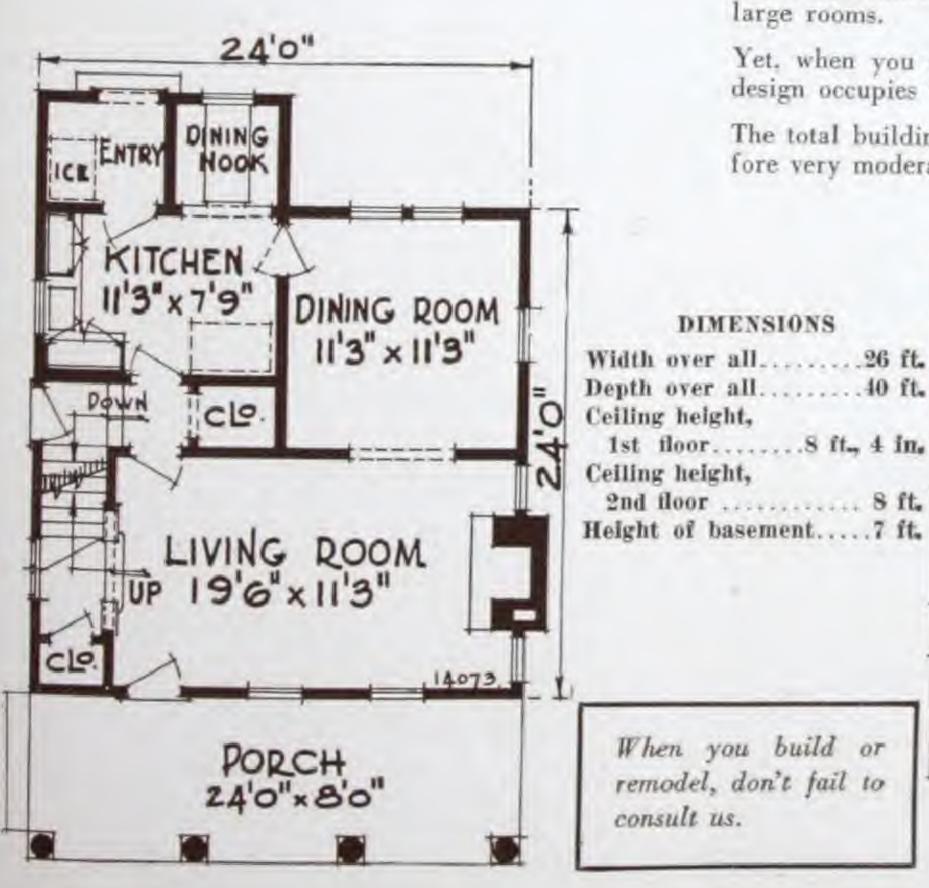
## Design 14073-B

6 Rooms, Bath and Dining Nook

THE growing popularity of this home can only be due L to neat, attractive exterior and the conveniently planned large rooms.

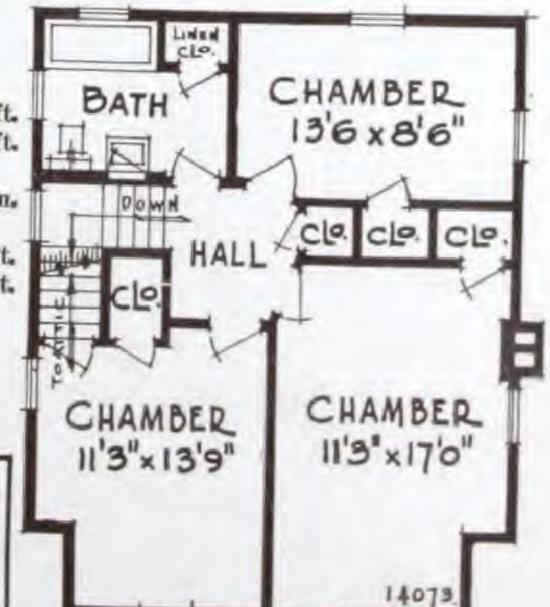
Yet, when you consider the size, you will find that this design occupies very small ground space.

The total building cost, in proportion to the size, is therefore very moderate.



### DIMENSIONS .26 ft. Width over all. .40 ft. Depth over all. Ceiling height, ... 8 ft., 4 in. 1st floor ..... Ceiling height, 8 ft. 2nd floor ....

When you build or remodel, don't fail to consult us.





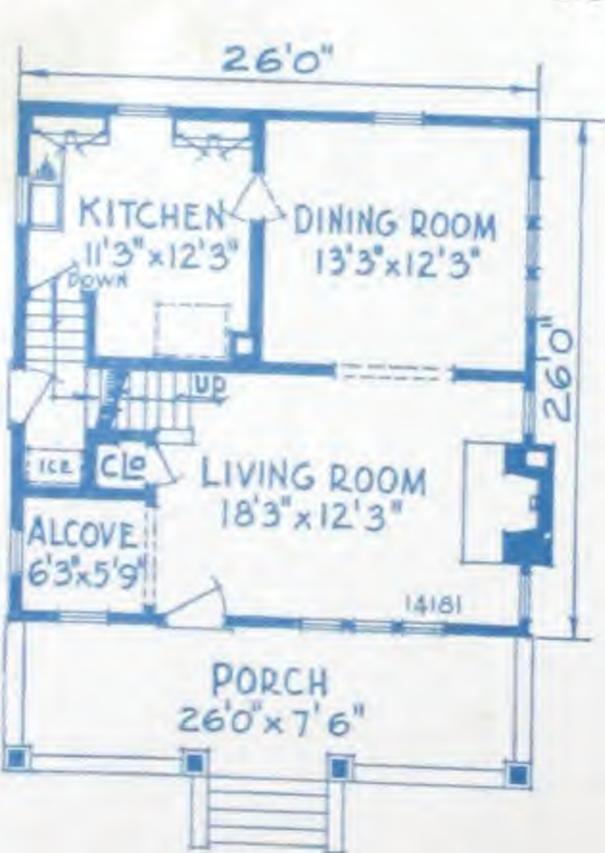
Size 26' 0"x26' 0"

Design 14181-B

6 Rooms, Bath and Alcove

CLO

CLO



CHAMBER CLO DOWN CHAMBER 13'9"x10'0" BATH

CHAMBER 12'0"x12'9"

CIMPLICITY of outline combined with artistic and

Summer nights will be anticipated when spent on this big

breeze-swept porch. For the drearier winter nights there is

the long living room with its booming, crackling fire-place.

pleasing details accounts for the desirability of this home.

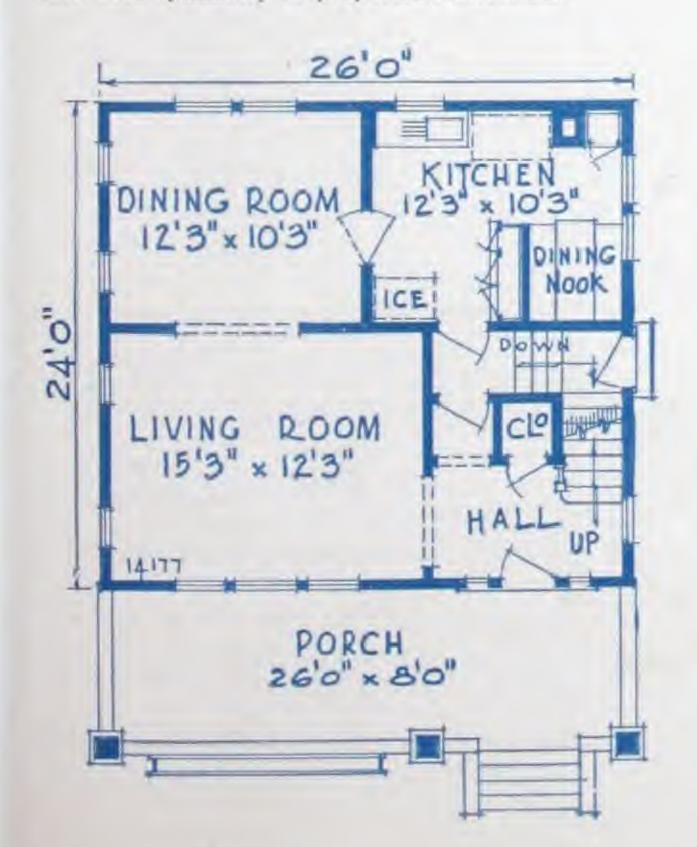


Size 26' 0"x24' 0"

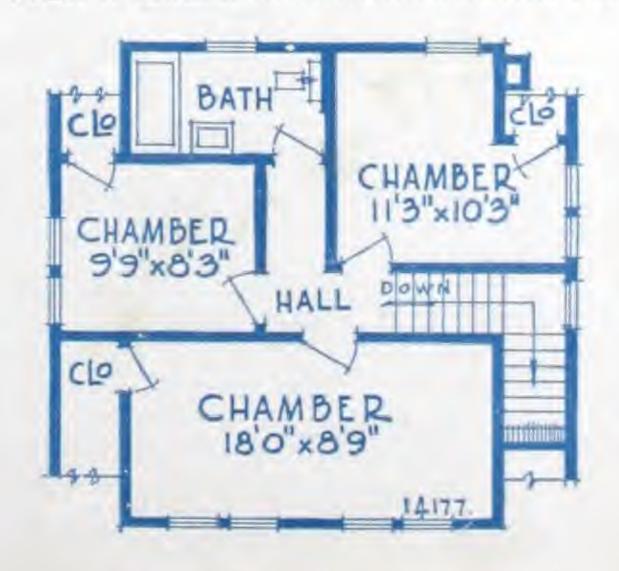
Design 14177-B

6 Rooms and Bath

THE discriminating builders so often prefer this type of American home. The low, broad roof, commodious porch and the symmetrical proportions furnish an air of attractive individuality so much admired. Inside we find the same taste and symmetry of proportion exercised.



Width over	all		 	 200		31	Rt.
Depth over	all		 	 	 	 38	it.
Ceiling heig							
Ceiling heig	ht, 2nd	floor	 	 	 	 8	ft.
Height of b							The co





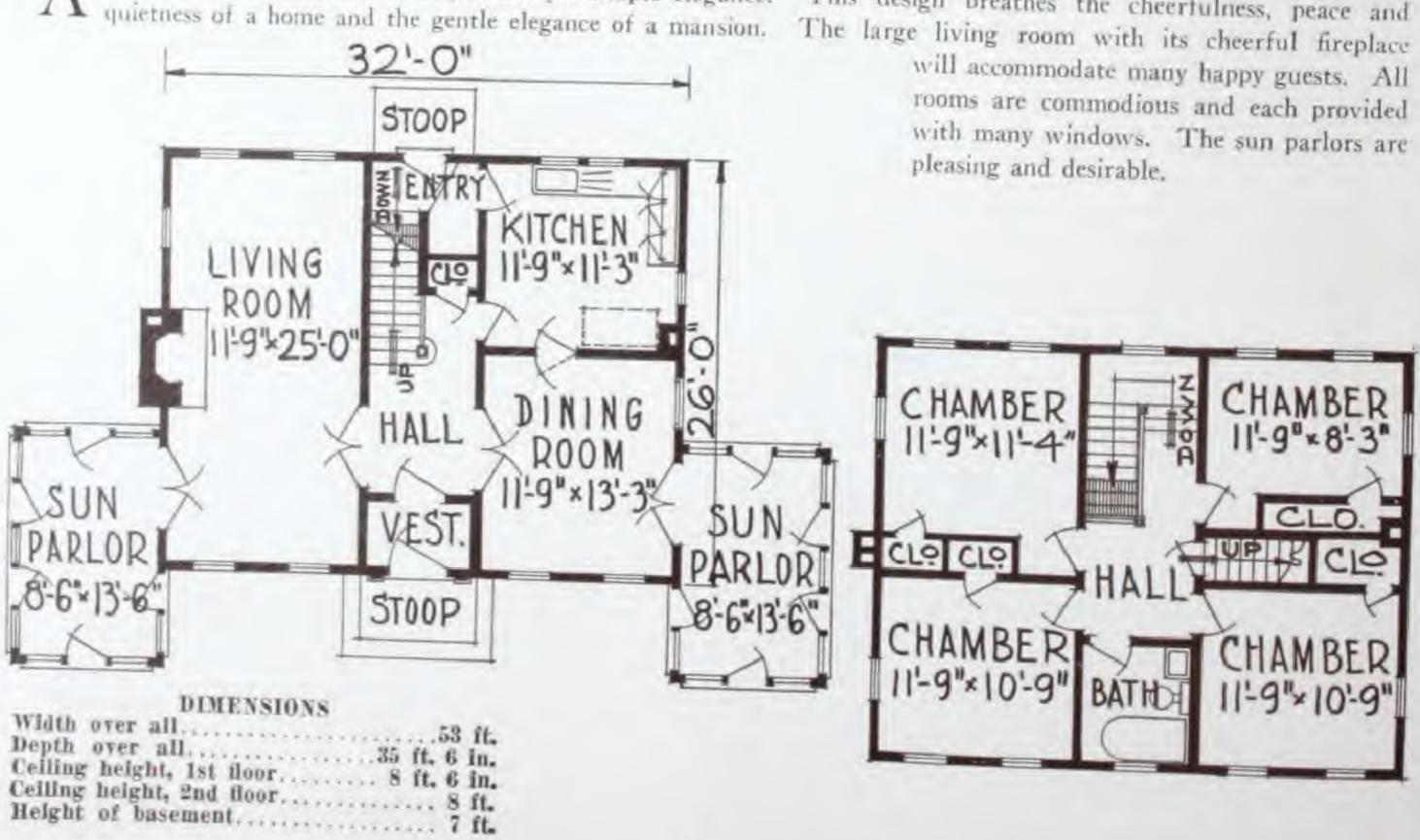
Size 32' 0"x26' 0"

Design 12852-B

7 Rooms, Bath and 2 Sun Parlors

COLONIAL residence of impressive yet simple elegance. quietness of a home and the gentle elegance of a mansion.

This design breathes the cheerfulness, peace and pleasing and desirable.

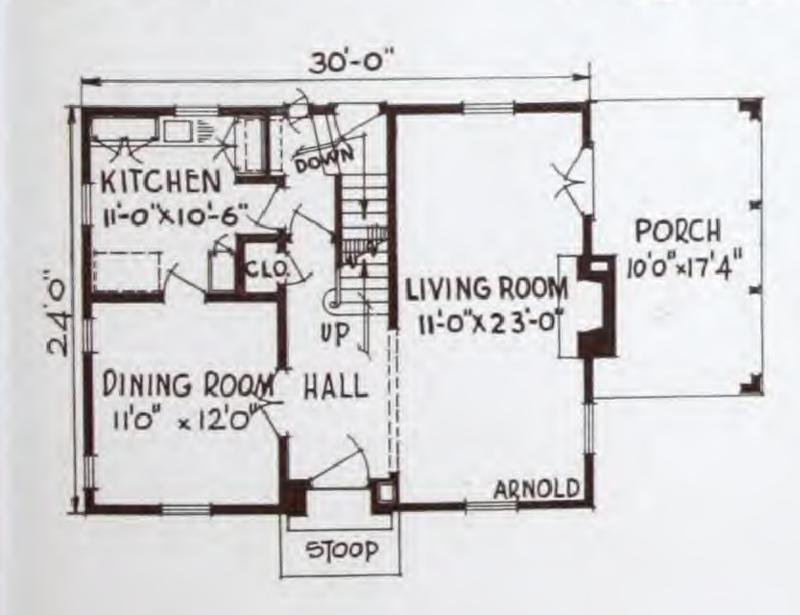




Size 30'0" x 24'0"

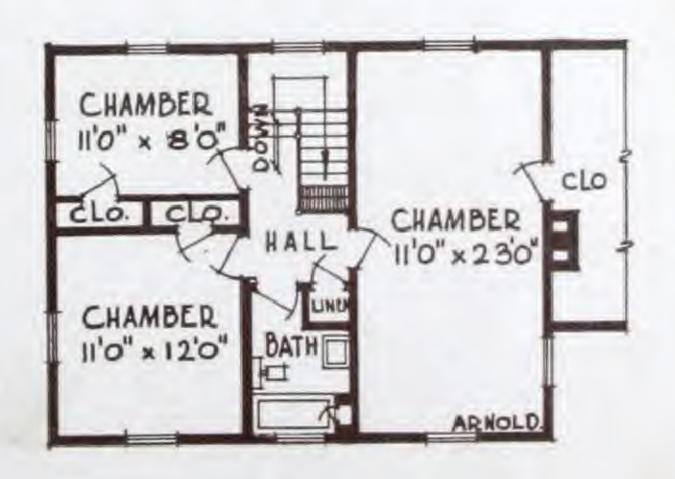
"The ARNOLD"

6 Rooms and Bath



THE "Arnold" is strictly Coolonial—entrance, shutters, shingles, and all. The comfortable screen porch is set back just the right distance from the front. Note the spaciousness of the upstairs chambers and closets.

Width over all	17
District and the second of the	
Ceiling height, 1st floor.	
Height of basement	

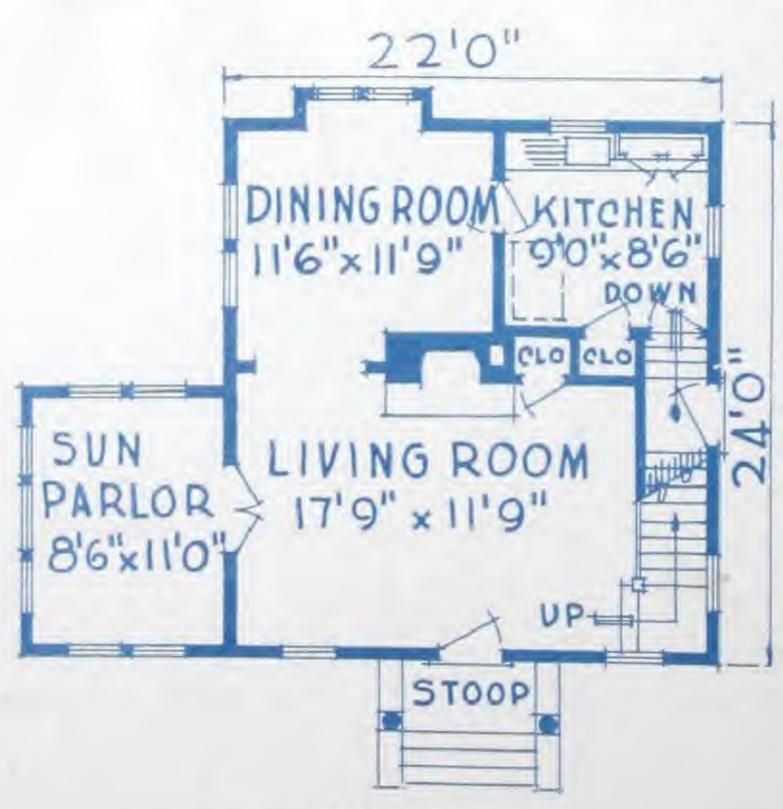




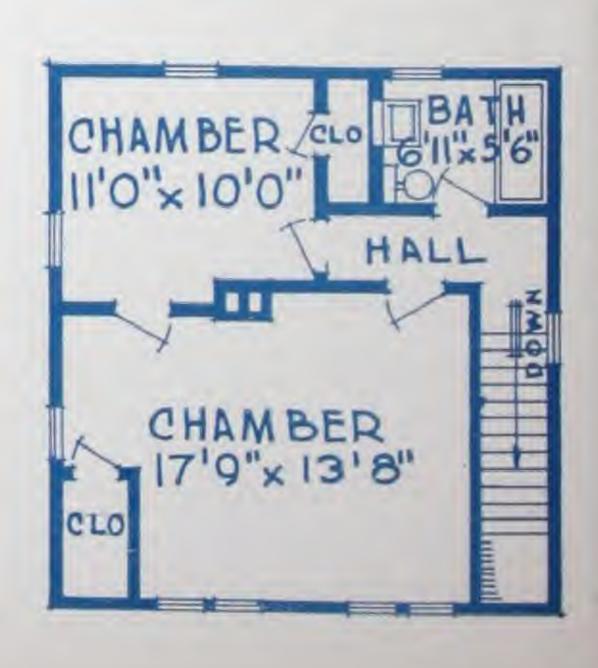
Size 22' 0"x24' 0"

Design 12639-B

5 Rooms, Bath and Sun Parlor



 A N ADAPTATION of the Dutch Colonial so tasty, so consistent as to be an architectural gem. Surrounded by a velvety lawn and colorful flowers it is a picture indeed. What more delightful atmosphere could you find to live in?

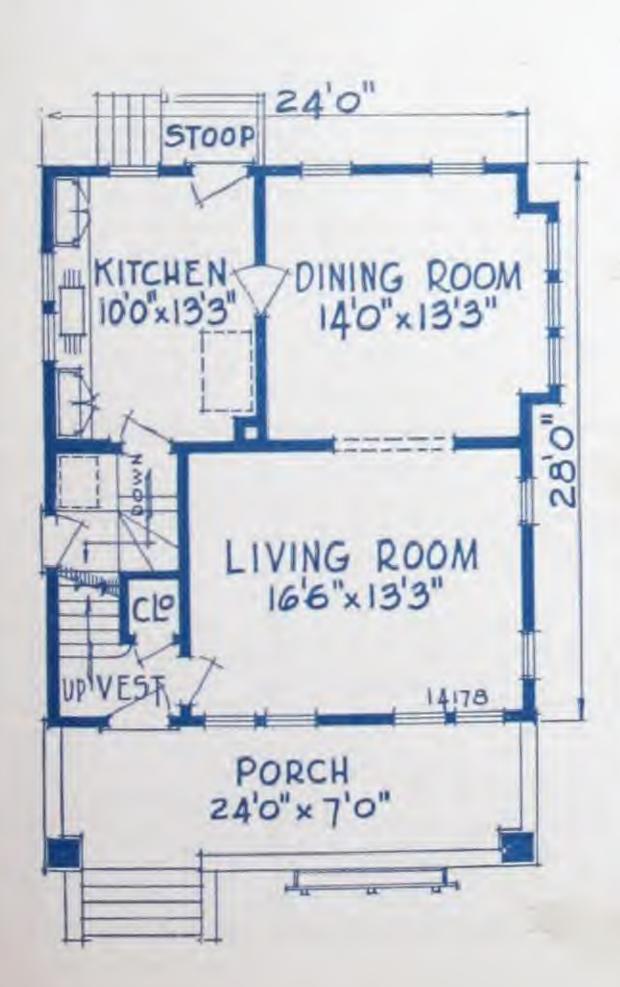




Size 24' 0"x28' 0"

Design 14178-B

6 Rooms and Bath



COMBINING the attractive appearance of a bungalow with the roominess of a two-story home. A careful inspection of the above picture and the floor plan will reveal how excellently this is done. It is very inexpensive to build.

### DIMENSIONS

Width over all....29 ft.

Depth over all....42 ft.

Ceiling Height,

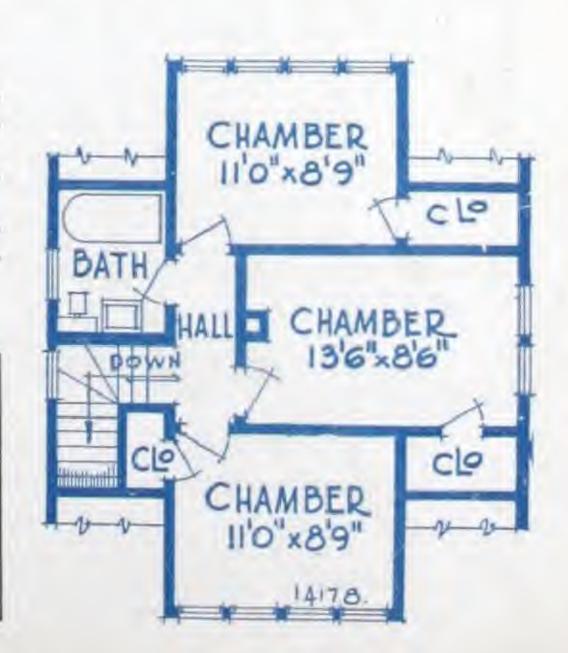
1st floor...... 9 ft.

Ceiling Height,

2nd floor..... 8 ft.

Height of basement 7 ft.

These homes are modern and practical and have proven so in actual construction.

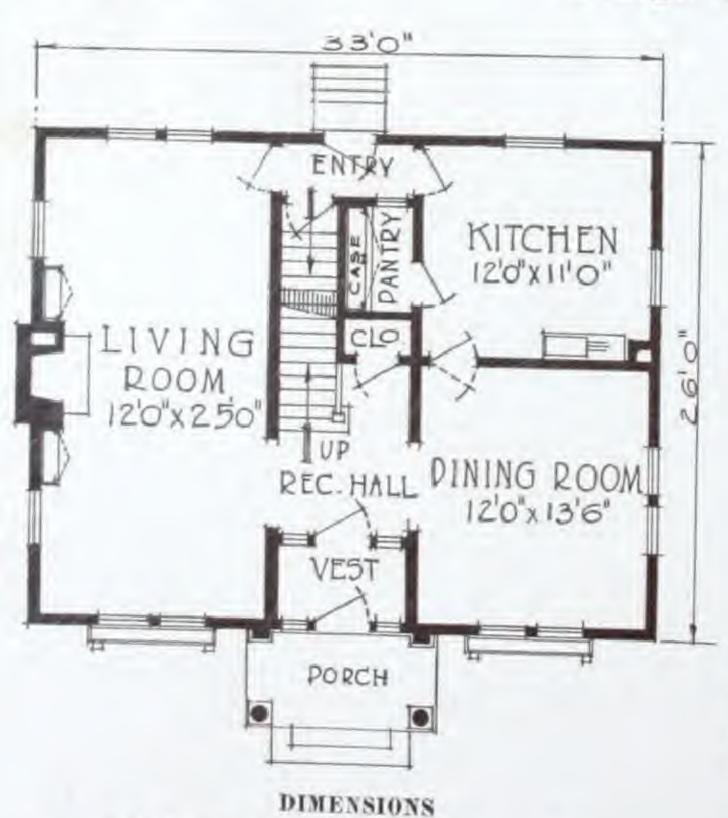




Size 33' 0"x26' 0"

Design 12239-B

7 Rooms and Bath

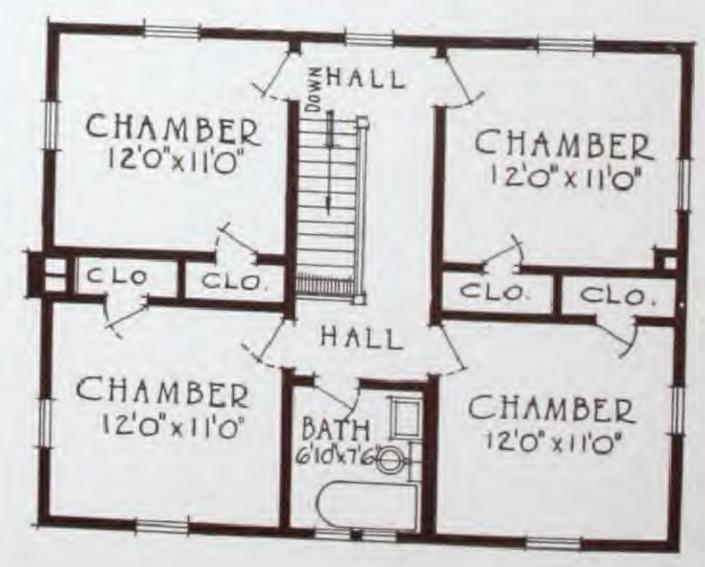


Ceiling height, 1st floor..... 9 ft.

Ceiling height, 2nd floor..... 8 ft.

Height of basement..... 7 ft.

IN ONE of the earlier and simpler Colonial styles I the above home retains all the quiet dignity of its predecessors. The square shape of the house provides the maximum room at the minimum price. An examination of the floor plan will bear out this statement.

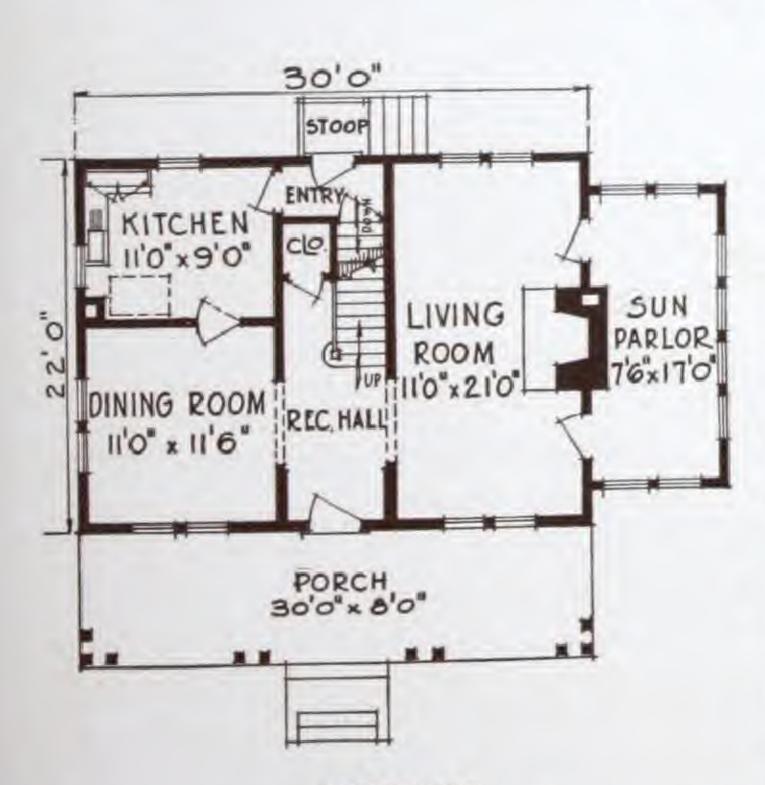




Size 30' 0"x22' 0"

Design 14067-B

6 Rooms, Bath, Sun Parlor and Sleeping Porch



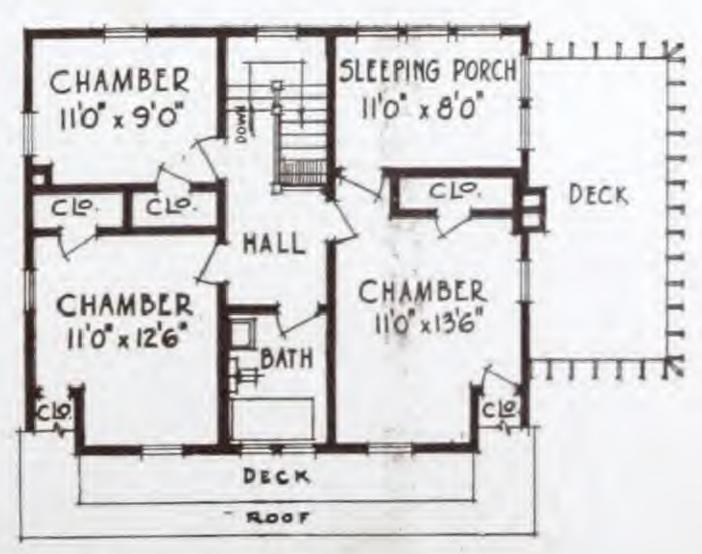
Width over all 39 ft. 6 in. 1st floor...... 9 ft.

Depth over all 38 ft. 0 in. Ceiling height,

Ceiling height, 2nd floor..... 8 ft.

Height of basement... 7 ft.

Clonial Architecture—steeped in the very history and traditions of our early growth—shall ever impart that sense of peace, of surrounding beauty, of comfort inherently to be desired. The charm of Colonial Architecture lies in the tender associations of early Colonial times, in the innate beauty of line and of architectural composition developed in those times, and in the native simplicity ever found in it.





# | STOOP | STOOP | STOOP | STOOP | CHAMBER | 12'-10"×9'-0" | BATH | HALL | BATH | HALL | CLOCK | CLOCK

# Design 12746-B

Size 26' 0"x38' 0"

5 Rooms and Bath

SUCH a bungalow as the above embodies and enjoys the advantage of the bungalow style. A wide front porch, large, airy rooms, and a convenience and saving of labor found in no other style of homes. Bungalows will always be in demand for these reasons and when they are as beautiful as the one above the problem seems solved.

# Our Prompt Service!

Remember that your carpenter's time is very valuable, that's where our quick service means a tremendous saving to you. The materials for your home are delivered in plenty of time so as to avoid waste of labor or unnecessary delays.

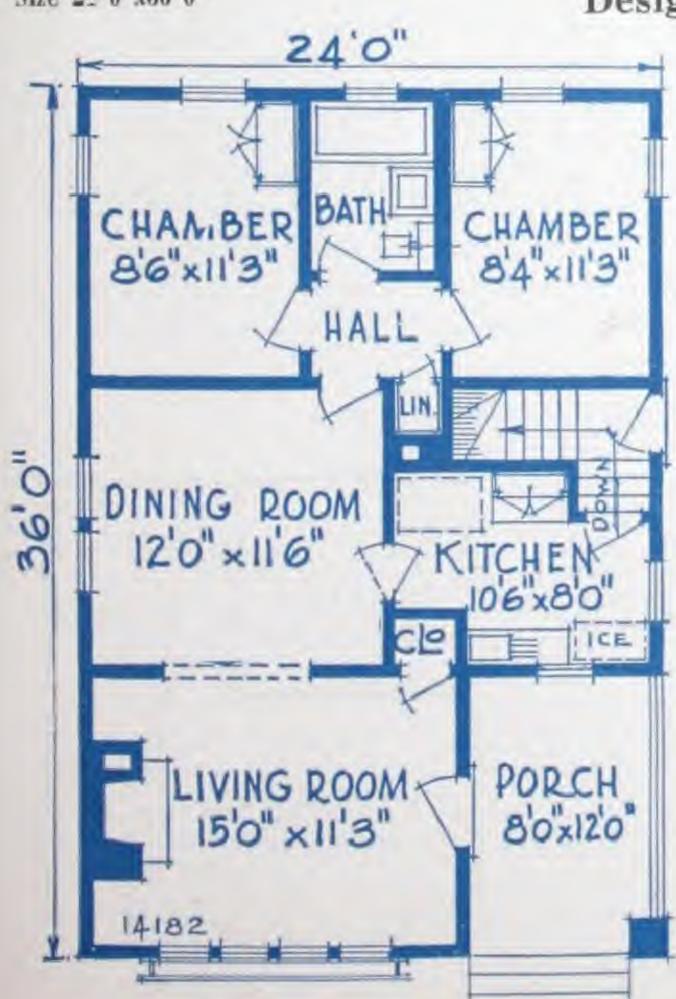
DIMENSIONS	
Width over all	6 1-
Depth over all	. U III.
Ceiling height	. or 11.
Ceiling height	. 9 It.
Height of basement	7 14



Size 24' 0"x36' 0"

Design 14182-B

5 Rooms and Bath



THIS quaint design expresses true architectural values. The exterior is pleasing and homelike. The well planned interior will appeal to the model housewife who appreciates modern conveniences and labor-saving arrangements. As an investment and as a possession it will be a constant source of pride and happiness.

Remember our special service! If plans or dimensions of homes shown in this book don't meet your requirements, please call and we will re-arrange plans to meet your needs, or if necessary have plans prepared to suit your pet ideas.

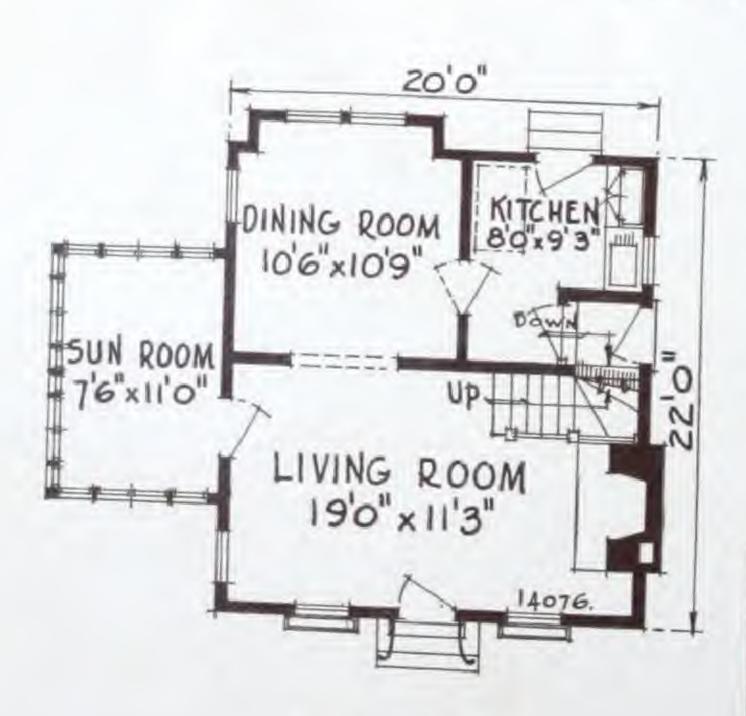
Width	ove	r all	 63					×	×	·	y	+	k	Į	28	ît.
Depth																
Ceiling																
Height																



Size 20' 0"x22' 0"

Design 14076-B

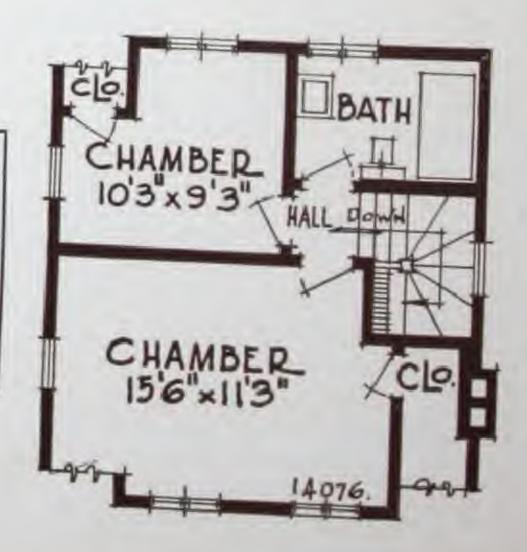
5 Rooms, Bath and Sun Room



DETENSIONS	
Width over all	ft.
Depth over all	74
ceiting neight, 2nd floor &	44
Height of basement	64

ODERNIZED Colonial Architecture at its best. Gambrel roof, wide dormers, old fashioned chimney and shutters. This home is designed in a compact and economical manner, yet it offers all modern conveniences besides a Sun Parlor.

Floor plans or dimensions of any of our homes can be changed to meet your requirements.

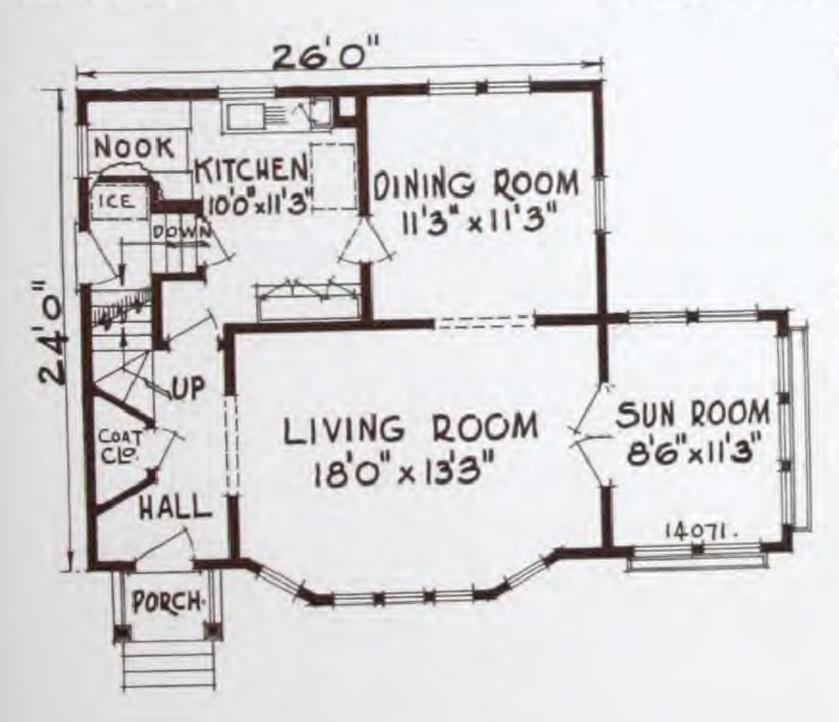




Size 26' 0"x24' 0"

Design 14071-B

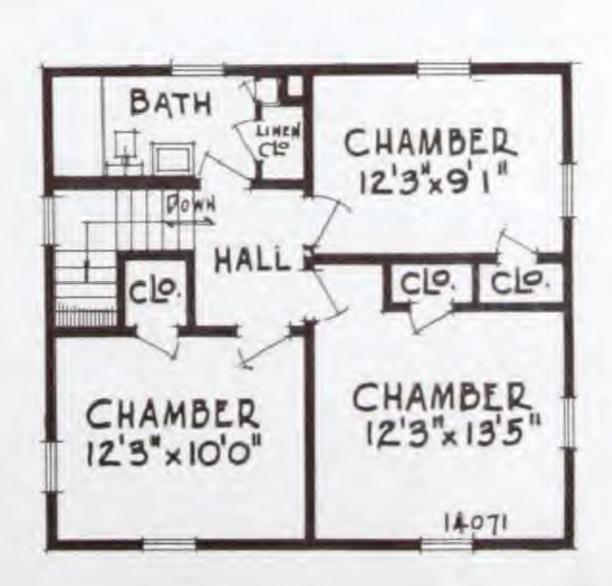
6 Rooms, Bath and Sun Room



Width	over a	11						ı,	a li			ē,	è	.41	ft.
Denth	over a	II							+	1 1			Á	, 33	11
Ceiling	height	. 1st	flo	or		٠.	- 2	ú		6			*	- 11	11
Ceiling	height	, 2nd	f fl	001	r.		.,	*	,					. 0	11
Height	of bas	emen	t						ġ.	ò	ä	×		. 7	11

W HETHER you build for permanent possession, or for resale, you cannot afford to overlook the advantages and benefits of this beautiful home.

This is a home in which one may realize a distinct individuality even in city residential districts where beautiful homes are numerous and where there must be real grace of line and design to achieve the desired distinctiveness.





# CHAMBER 10'9"x10'9" KITCHEN 13'9"x9'0" BATH HALL CHAMBER 10'9"x9'6" LIVING ROOM 25'0"x11'3" PORCH 26'0"x7'0"

# Design 12591-B

Size 26' 0"x40' 0"

5 Rooms and Bath

WHEN one has enjoyed the cordial hospitality of a friend's home, he is ever after craving an opportunity to reciprocate in his own home. The inviting hospitality of the above home will surely be approved by those who wish to share, unselfishly, their happiness with friends and guests. The floor plan is most thoughtfully arranged for convenience and comfort. Happy will be the occupants of this home.

# Plans Changed to Your Order

Any plan in this book can be reversed to give the exposure desired. In other words, if a living room is shown on the left side of the house it can be placed on the right side without any difficulty whatever. Let us know whether you want your plans as shown in the book or whether reversed. We want to serve you, to meet your most exacting requirements.

Width	over	all.			4.4			*	C T				ŵ	2	.31	řt.
Direc	NIGT	dill.	640		-										**	200
Ceiling Height	of h	asen	nen	t.		 ***				¥.	+	9.			. 9	It.



# CHAMBER SITCHEN 113" x 80" CHAMBER 9'3'x9'9" DINING ROOM 12'9" x 10'0" CHAMBER 9'3 x 11'0" LIVING ROOM 11'3" x 12'0" CLO VEST 11 14190 PORCH 22'0" x 7'0"

# Design 14190-B

Size 22' 0"x25' 6"

5 Rooms and Bath

This has proved to be a most popular burgalow, both because of its attractive exterior and because of its convenient interior. All rooms on one floor is a feature always appreciated by the honorwise who has the care of the home. And, best of all, this home can be built for a very reasonable som. Artistic designs without increase in cost is the work of master architects.

Very latest derigns of "BUILT-IN FURNITURE,"
such as bookcase colonnudes, buffets, china closets, kitchen
vabinets, etc., are furnished by as. Call at our office and
let us show you illustrations of many patterns.

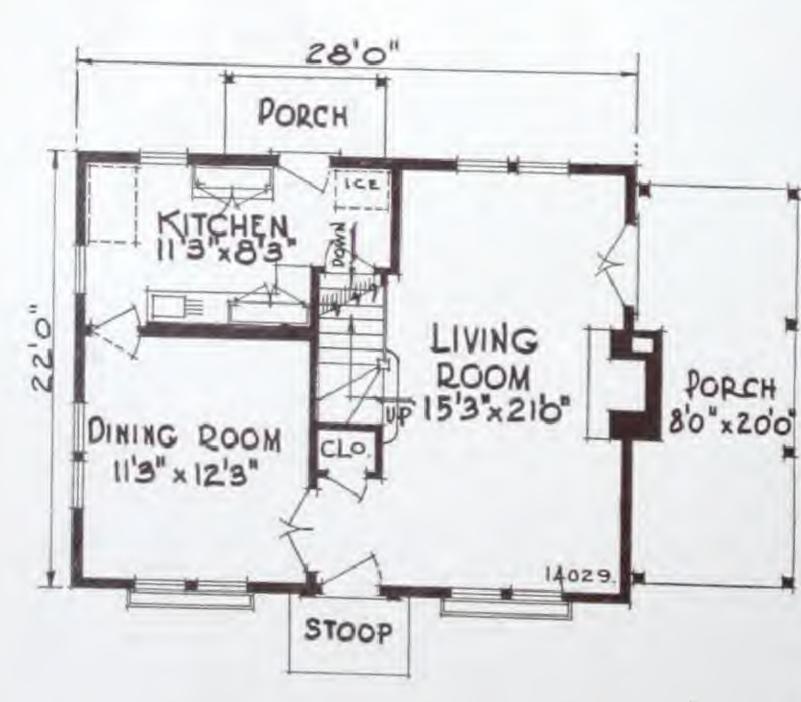
Width	OVER	all.	J.,						28	Ri.
Depth										
Celling										
Helglet	of b	ase1	nen	S.					- 7	n.



Size 28' 0"x22' 0"

Design 14029-B

6 Rooms and Bath

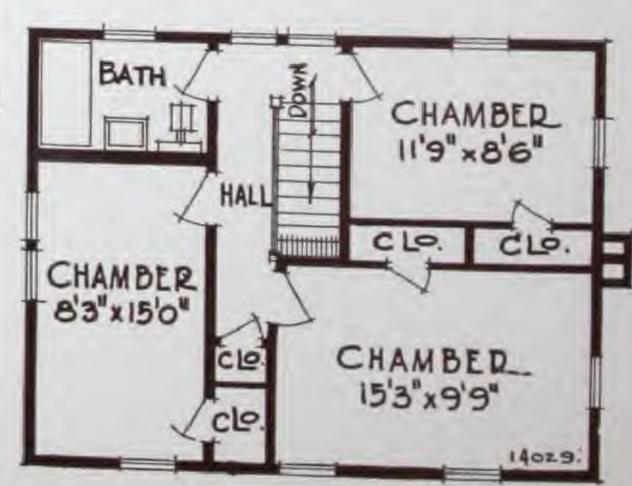


Width over all	-	-	60
Width over all39	ft.	6	in.
Depth over all		91	44
Celling height, 1st floor8	94	R	1
Ceiling height and floor	Ate	0	m,
Ceiling height, 2nd floor	220	8	It.
Height of basement.		77	04

Dignity and simplicity are the outstanding characteristics of the Colonial type. Plain walls and roof surfaces, a narrow moulded cornice, symmetrical openings and an absence of ornament produce this effect.

Touches of color are introduced in the shutters, the stained shingle roof, and the brick and stucco chimney which is exposed to view.

Another modern feature that is indispensable is the open living porch. Its location is fortunate from the standpoint of the design and the comfort of its users.

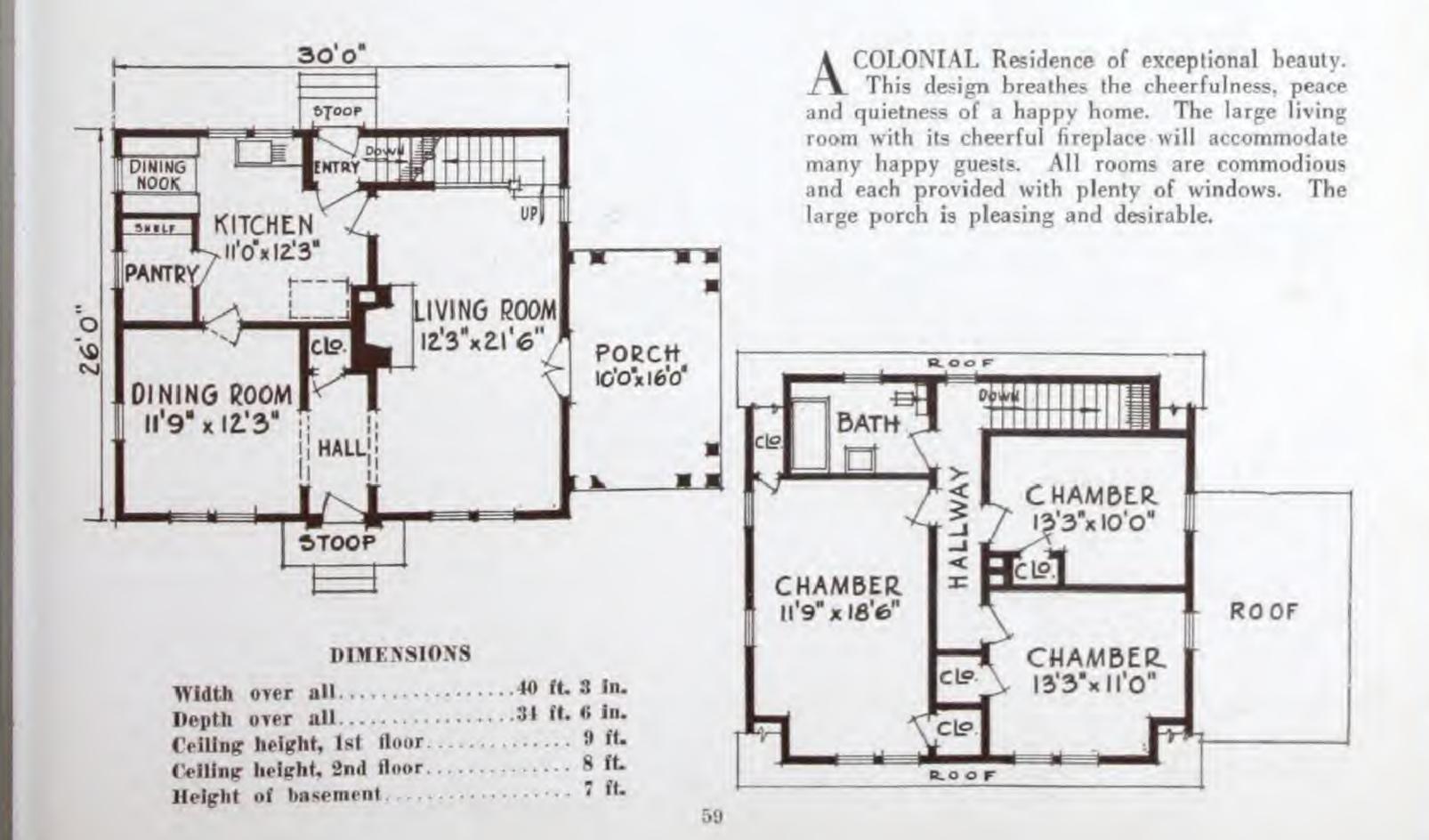




Size 30' 0"x26' 0"

Design 14069-B

6 Rooms, Bath and Dining Nook





# ENTRY CHAMBER 12'0"x9'9" DOWN KITCHEN. 10'6"x9'0" BATH DINING CHAMBER ROOM 12'0"x10'1" 12'0"X11'0" Cle. LIVING ROOM CLO. VEST. PORCH 236"×8'0"

# Design 12641-B

Size 24' 0"x39' 0"

5 Rooms and Bath

A HOME that sells often, is popular. The reason, perhaps, is because the builder secures the maximum number of rooms, general space and convenience for the least amount of money.

Large, well arranged rooms with plenty of closets form the chief requirement of the average builder. All are secured in this plan.

Floor plans can be changed to suit our customers' needs or wishes. Ask about our special plan service.

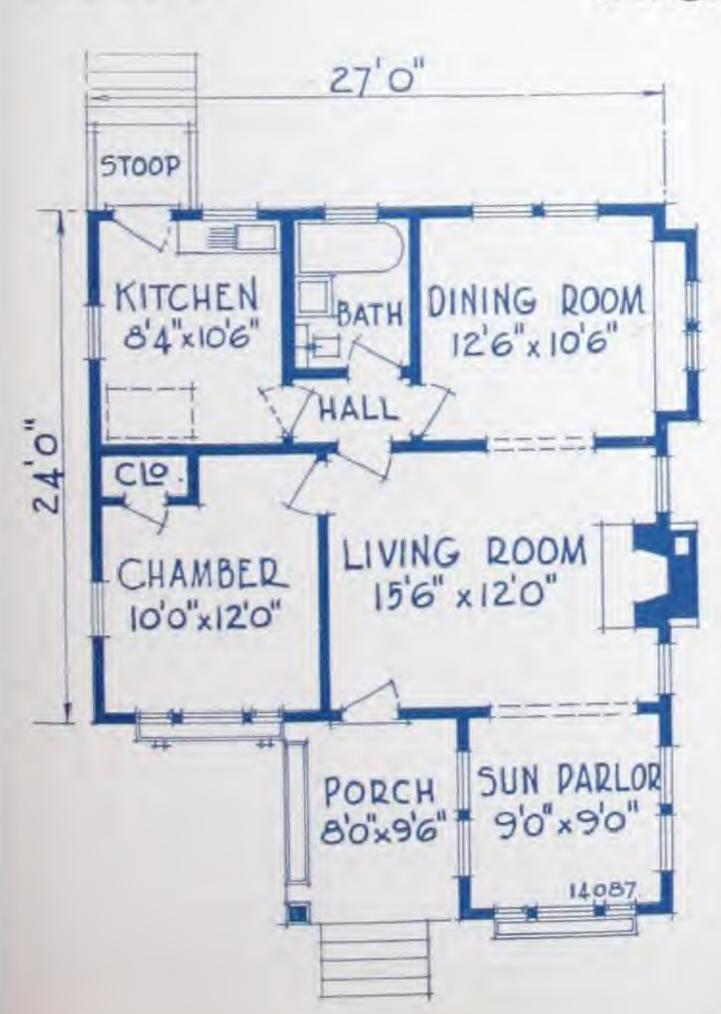
Width over all	29	ft.	6 in	
Depth over all				
Ceiling beight				
Height of basement				



Size 27' 0"x33' 6"

Design 14087-B

4 Rooms, Bath and Sun Parlor



EXAMINE closely the picture of this home. It is bright, homelike, artistic and inviting—all that one would desire. The entire building is a creation of symmetrical design. The shingled walls with the hanging rafters are effective in producing this bungalow home. Four large rooms are planned for the interior. This simple arrangement of rooms is offered as being the most economical and the most convenient for your money.

### Don't Hesitate to Ask Questions

Remember that you are building a home and whether it is small or a large dwelling you want first-class construction and high-grade material. Therefore, all questions regarding construction, inspection, quality of material, delivery and costs should be carefully considered and decided. Ask us any question; it is your right. We want you to be a satisfied home owner.

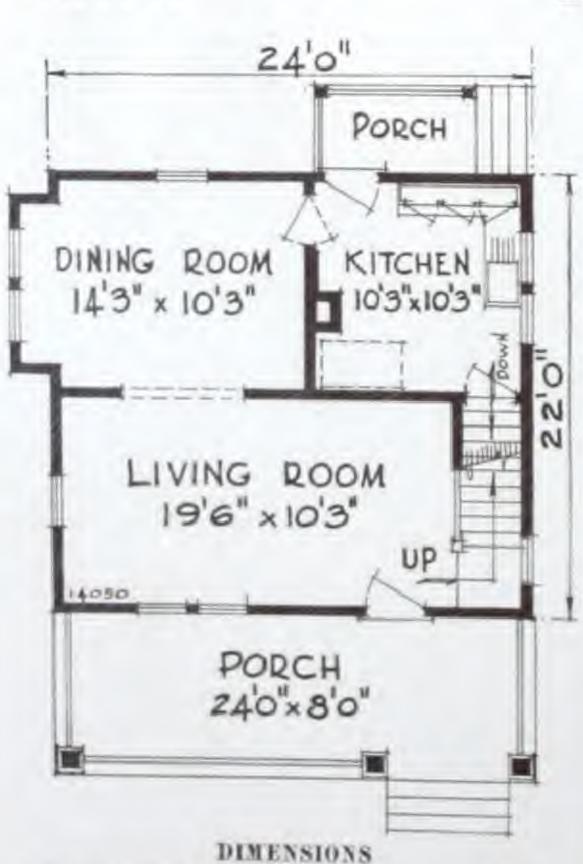
Width	over	all.				4		 		-	i.			31	ft.
Depth															-
Ceiling	heig	ht.						 ×	40	.,		.8	ft.	6	in.
Height	of l	asei	me	n	t					y		++		7	ít.



Size 24' 0"x22' 0"

Design 14050-B

6 Rooms and Bath



IF YOU LIKE THIS HOME LET US HEAR FROM YOU.

CHAMBER 11'9"x8'8" BATH CTO. CHAMBER 96"x12'3" CHAMBER 9'6" x 12'3"

14050.

IN BUYING a home it is well to remember other

1 things besides the cost. Compactness and convenience

are natural considerations. But also remember the exter-

nal appearance for it is a constant reminder to your neigh-

One never need feel ashamed of the above home. It be-

bors of your taste and personality.

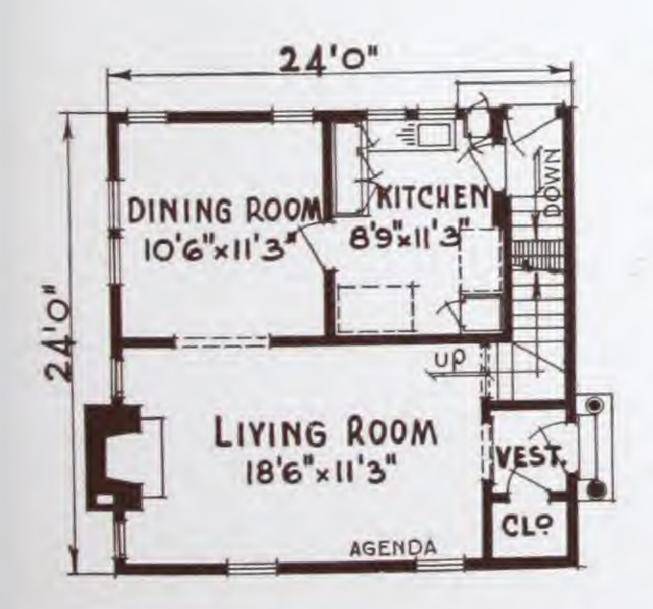
speaks simplicity and discrimination.



Size 24'0" x 24'0"

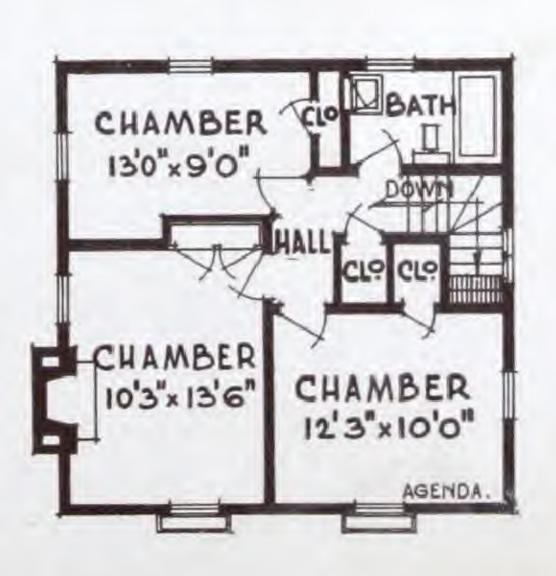
"The AGENDA"

6 Rooms and Bath



THE GREEN shutters lend the proper amount of color to make the "Agenda" a home of beauty. The entrance provides the classical touch. The fireplace in the upstairs chamber sets the room off perfectly.

Width	over	all		 			- 4 -	 		 		+ 1		 28' 0"
Depth	over	all	40.00	 	2.77	- 12	**			 0.0	3 0			 8' 6"
		t, 1st no							_	 100			 	





# 26'0" CHAMBER 9'3"x 13'6" KITCHEN-CLO DININGROOM BAT 11'9"x 12'0" CLO CHAMBER 9'3"x11'7" LIVING ROOM CLO CLO 15'3"x14'3" VESTIBULE PORCH 26'0"x8'0"

## Design 12855-B

Size 26' 0"x42' 0"

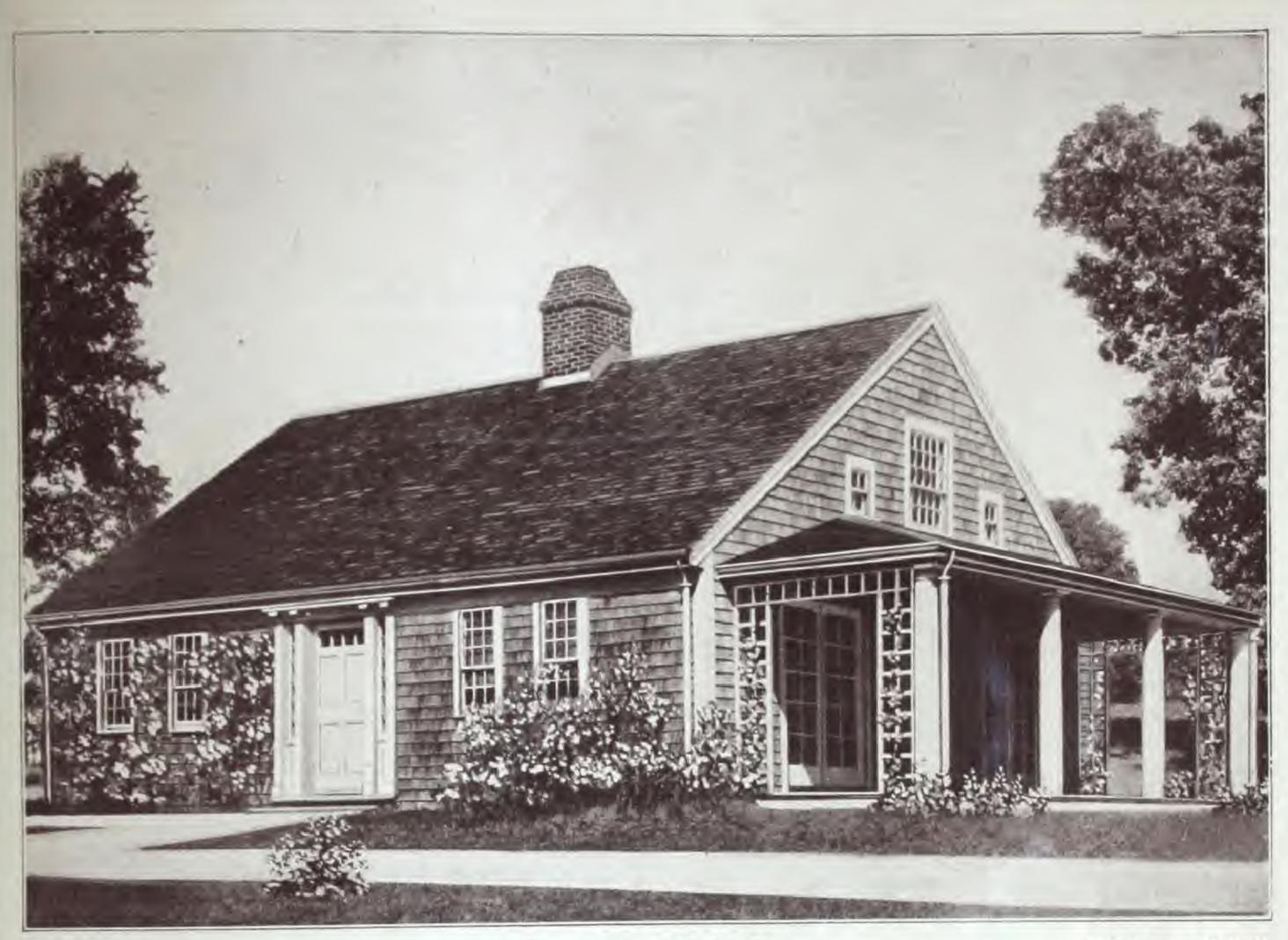
5 Rooms and Bath

A BUNGALOW in the conventional style yet individually conceived. For instance, the half open porch and the broken roof lines are distinctive. When we visualize the completed interior we find that the same good taste has been exercised in the arrangement and proportioning of the rooms.

# The Best Investment of All

No matter what home you may select that is shown in this book, your choice means a sound investment—for the homes that we illustrate here represent the best to be had as to altractiveness, practicability and economical construction.

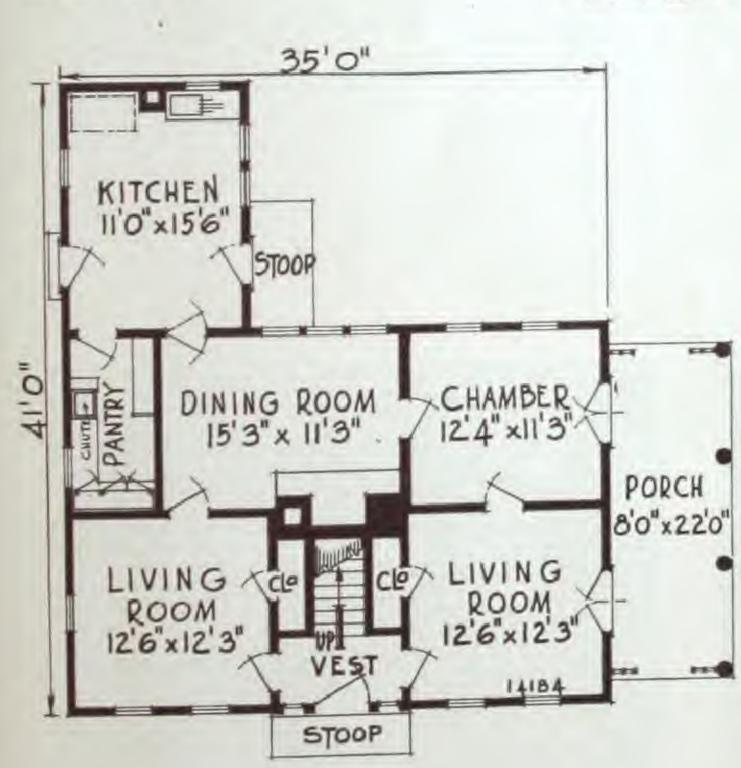
Width	over	all				24					.31	ft.
Depth												
Ceiling												
Height												



Size 35' 0"x41' 0"

## Design 14184-B

7 Rooms and Bath

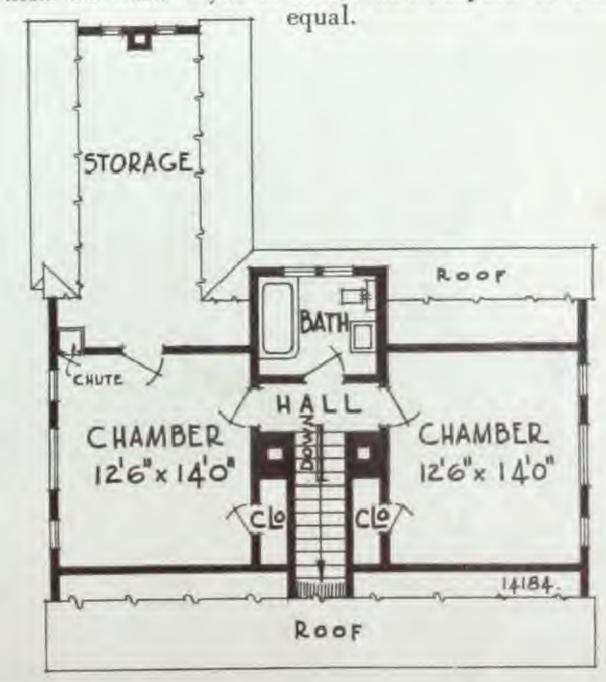


### DIMENSIONS

	DIMENSIONS	0 04
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HINTER DICK	4	I ft.
Depth over	all4	
C-Other halo	ht, 1st floor	in.
Centing nerg	mi, 1st mook, the	2 64
Calling beig	ht, 2nd floor	2 140

HERE is a Colonial masterpiece embodying the traditions and endless comfort that gave such a magic atmosphere to the New England of our fore-fathers. The entrance door with its narrow sidelights is effective and distinctly Colonial.

We will let the floor plans of this typical Cape Cod home tell their own story. As a town or suburban home, this type preserves an estate-like prominence in keeping with its air of dignity and refinement which no other style of home can surpass or even



# PAUSE WITH US A MOMENT, BEFORE

The G-E Wiring System

THE comfort your new home brings you will depend upon its convenience. In these days convenience is, in large part, a matter of electrical service, and the effectiveness of this service depends on the completeness of the wiring installation. Complete wiring is neither complicated nor expensive. If you are preparing to build a new home, you will plan your plumbing system as a unit and you will make sure that it is complete. At the same time and for the same reason, you will appreciate the economy of building a complete electrical system into the structure as it is erected.

A complete wiring installation provides for all the electric lights, for their proper control, and for the appliances that you or a future occupant of your house may some day want to use. The value to a future owner is really its value to you—that is, he will be more likely to buy and to pay your price for a house that meets his electrical requirements. When you install complete wiring, you put into your house a value far in excess of the small sum which it costs—value that will be returned to you in full if you should ever sell, and that will bring its own annual interest if you rent the house.

If this house is going to be your home, you can realize perfect satisfaction only if you are able to make convenient use of electrical appliances—only as you can change the arrangement of the lamps as often as you desire—only as you make electricity a servant who follows or precedes you from room to room, ready at every point to light your way and lighten your labor.

Complete wiring is the road to a hundred comforts. Electric heating devices—percolators, urns, toasters, grills, and the like are available on the porch or in the sun parlor in summer, in the dining room and the living room at all times, and, when occasion requires, in the bedrooms and sick-room. Electric fans supply cooling breezes and keep the air fresh in any part of the house; electric heaters make cozy the cold corners in fall and winter; while electric curling irons, heating pads, and flatirons can be moved about and used at any convenient point.

There is, too, an undeniable prestige in complete wiring. The hostess whose home is made distinctive by the refinement of soft lights rightly placed, and controlled by the touch of a switch—who can offer her guests dainty dishes prepared in beautiful electrical heating devices—is one whom acquaintances love to visit and whose taste they admire even while they may entertain a little good-natured envy as they appreciate the distinction of her surroundings.



The handy tumbler switch and the convenience outlet in the hall are parts of the G-E Wiring System. They stand for ease of control and convenience of use.



The G-E Wiring System not only makes ample provision for correct lighting but also for the use of the many electrical appliances that make for comfort and convenience.

# YOU PLAN YOUR HOME OF DREAMS

# -for lifetime service

All this enjoyment is made available by the installation of complete wiring.

When you make a purchase on which you depend for lifetime service, your thought is "how good" rather than "how cheap." This is especially true when the best costs but little more than an inferior product. It is in the highest degree true of a wiring installation. You must make the original installation both adequate and convenient. You will never see the most important part—the part that is hidden behind the walls; you cannot inspect it before buying. How then shall you choose?

One sure and safe way is to specify a

G-E Wiring System.

The G-E Wiring System is a system of housewiring each part of which is designed and made by one manufacturer, the General Electric Company. A system of housewiring in which adequate outlets conveniently controlled render a complete and permanent service.

The G-E Wiring System is a unit installation planned by leading architects and engineers, each part of which is de-

signed and made to fit the other.

The G-E Wiring System is installed by a group of electrical contractors who are equipped to plan for adequacy, convenience and lifetime service.

Material is guaranteed by General

Electric.

The result is a wiring installation—a G-E Wiring System—made up of quality material assuring safety, permanence and full value for money expended. An installation providing for adequate control and proper distribution of light through proper location of outlets and switches. An installation which assures convenient sources of current for lamps and appliances.

To aid you in planning the wiring of your home, a forty-page book has been published. This book, The Home of a Hundred Comforts, is a treatise on house-wiring containing a description on the proper layout of the wiring for each room, and in addition, detailed floor plans showing the application of the general principles contained in the descriptive matter.

You may obtain a copy by addressing the Merchandise Department, General Electric Company, 1285 Boston Ave., Bridgeport, Connecticut. Write for your copy. Study it. Learn how convenient

electrical service can be made.

Go to an electrical contractor who installs the G-E Wiring System and with the aid of The Home of a Hundred Comforts, plan with him the wiring of your new home. Wires laid back of lath and plaster are there to stay. Do it right. Install a G-E Wiring System—for lifetime service.



The heart of the home where the G-E. Wiring System amply provides for all the convenience essential to comfortable living.



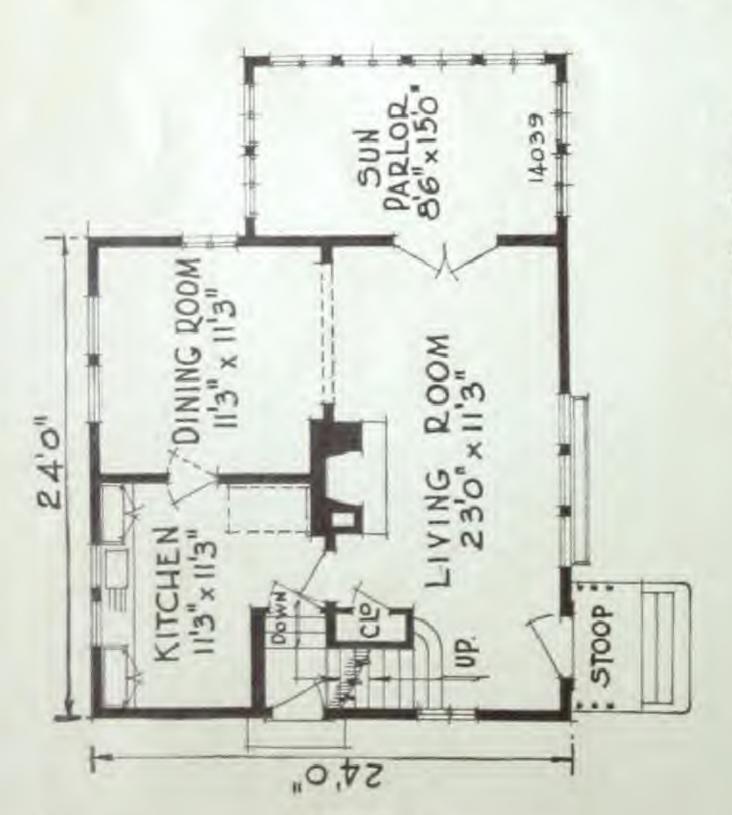
Here, with every thought for the comfort and convenience of the woman of the house the G-E Wiring System proves its value.



Size 24' 0"x24' 0"

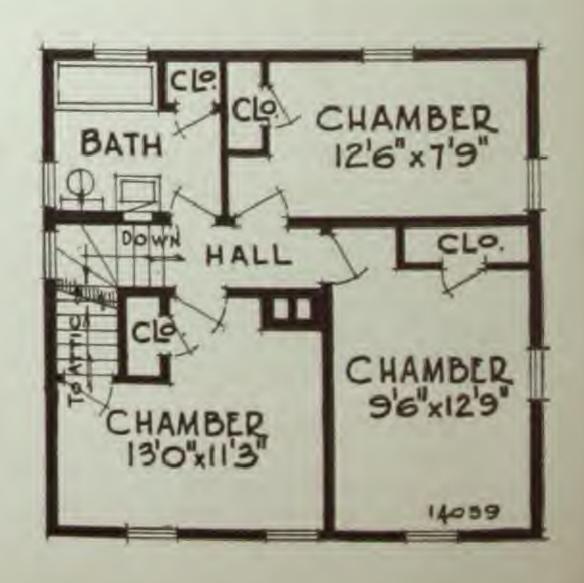
Design 14039-B

6 Rooms, Bath and Sun Parlor



Width	over	all			44	+4			ģ								6	e,	.37	ft.	
Depth	over	all	200	20			ca.	0					÷						.33	ft.	
Celling	heig	ht,	Ist		tie	01				Z		. :						*	 . 9	ft.	
Celling	helg	ht,	200	1	310	101	0-	23	3	×	9	- ,	9	6			è		 . 8	ft.	
Height	or br	LSCT	nen	ıt.															9	24	

BEAUTIFUL in its white resplendency this home will stand out in any community. The interior carries out the promises of the exterior. The rooms are all of good size and handily arranged. The living room in particular with its long sweep and adjacent sun room charms the eye.

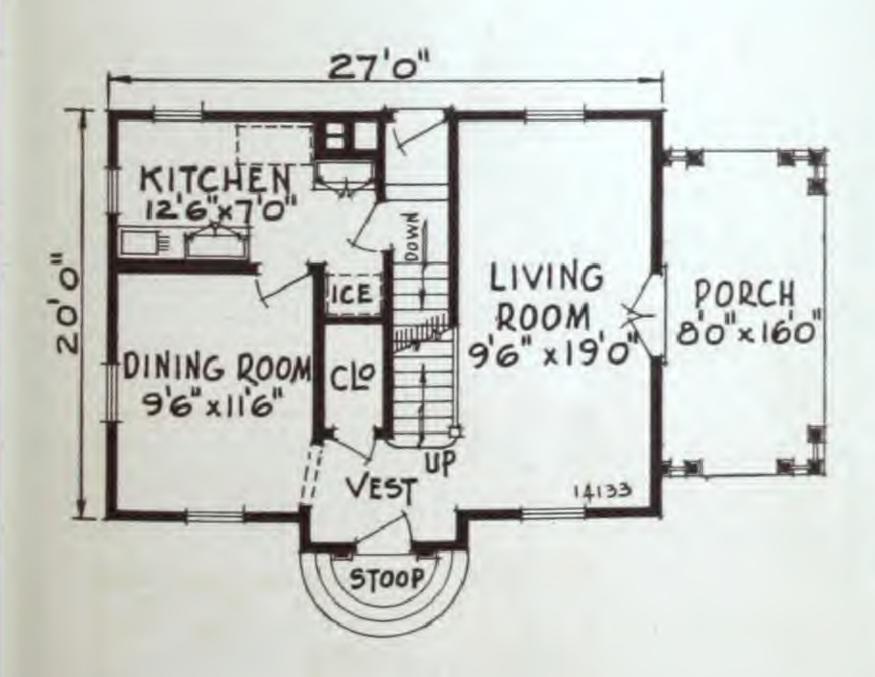




Size 27' 0"x20' 0"

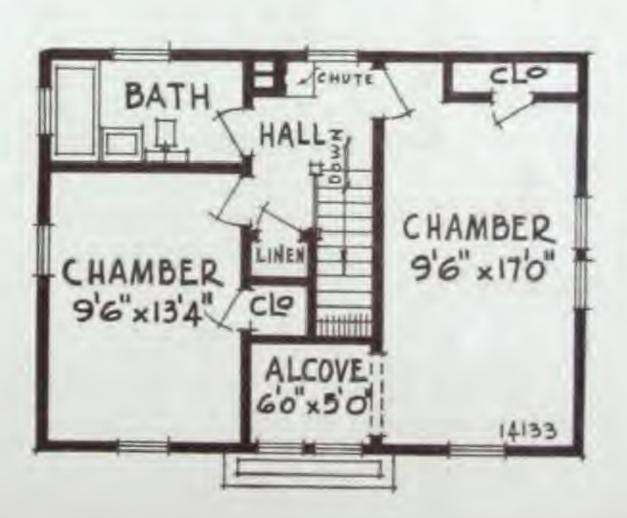
Design 14133-B

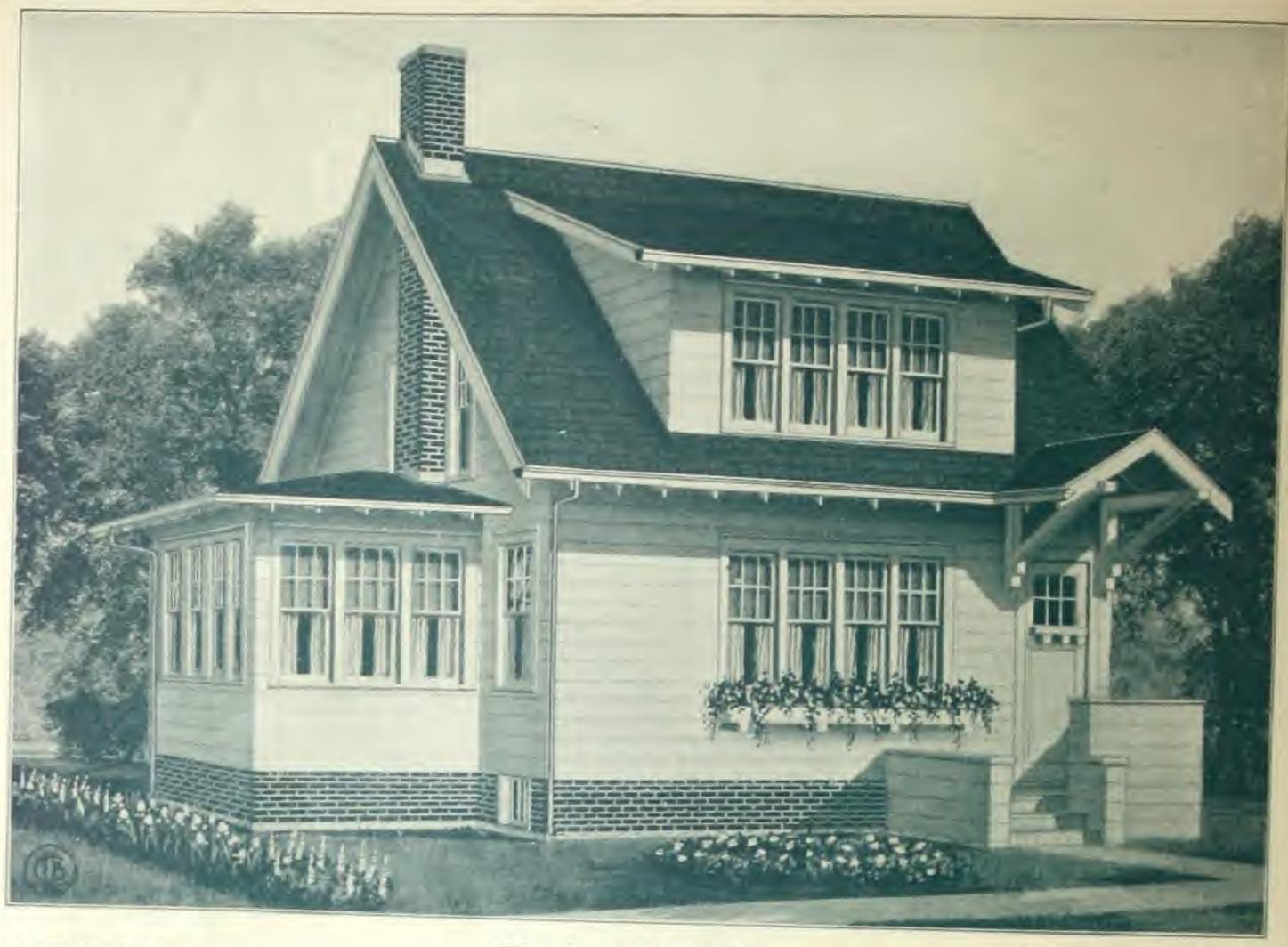
5 Rooms, Bath and Alcove



Width	over all39 ft.	
Depth	over all	
Celling	height, 1st floor 8 II. 6 III.	
Ceiling	height, 2nd floor 8 ft.	
Haleht	of basement 7 ft.	

COLORED shingles are enhanced by the white trim and entrance. The whole outside appearance is enhanced by the flowers and shrubbery. It is only fair to give this beautiful home the proper setting.

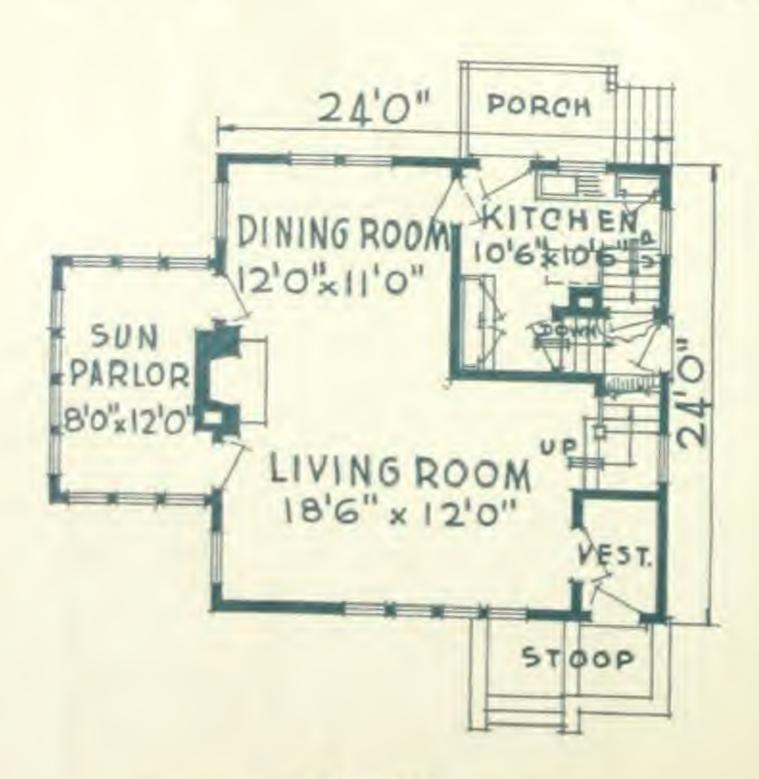




Size 24' 0"x24' 0"

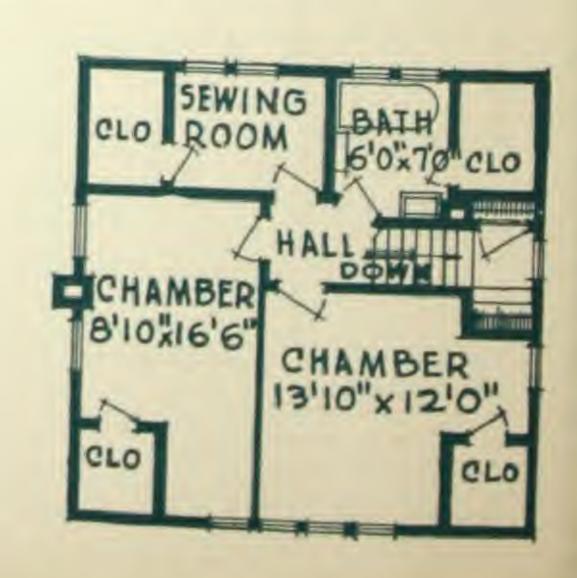
Design 12643-B

5 Rooms, Bath, Sewing Room and Sun Parlor



Width	over all
Depth	over all
Celling	beight Ter C
Celling	beight, 1st floor
A. C. STATE	neight and moor
neagni	of basement 7 ft.

THIS design is one of the most popular types of cottage homes. Simple in lines, yet exceedingly attractive with floor plans that are practical, convenient and economical. This is an ideal plan for those who entertain their friends, as the living room and the dining room are really one large room. The fireplace lends an air of pleasing hospitality. In appearance, design and home comfort this home will rank with the most pretentious, yet the cost is comparatively low.

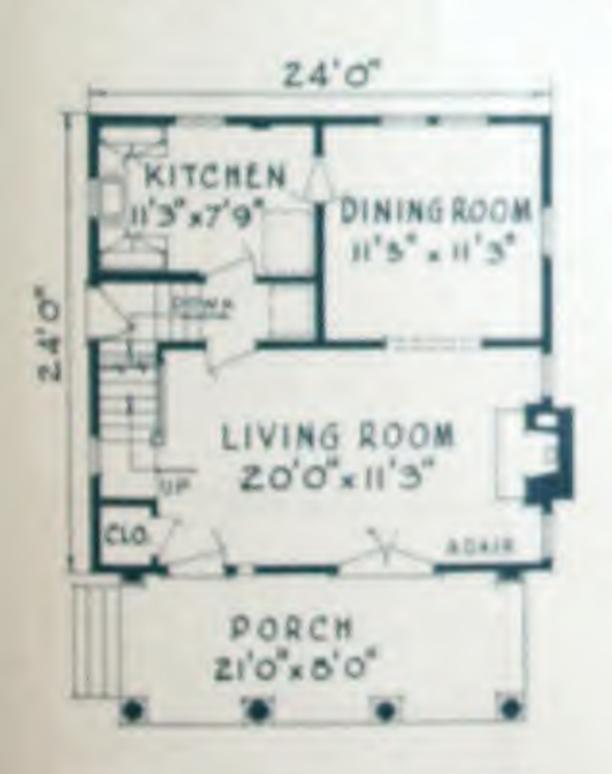




Size 24'0" x 24'0"

"The ADAIR"

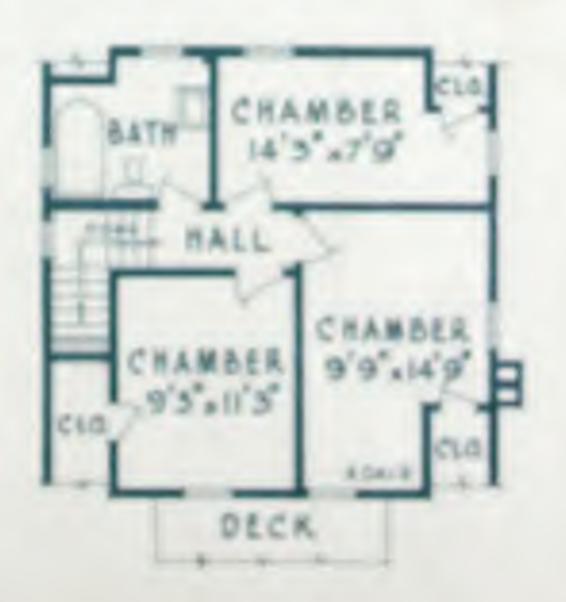
il Rosso and Salk



DEMENSIONS

				-
WILLIAM	No seems			186
				141
Depth.	sever, all			W
Catling	beight.	Lit floor		W 1
		2nd finer		- 0.
	16 544			

STAINED shingle sides set off with appropriate trim and smooth floor electron make an irrestricting parties. The colocal columns of the purch and high brick champy are very effective. The hischen is replyed with building uniter calciums to make assure much. The appraise is muchly all conclusions as make assure much. The appraise is muchly all conclusions.

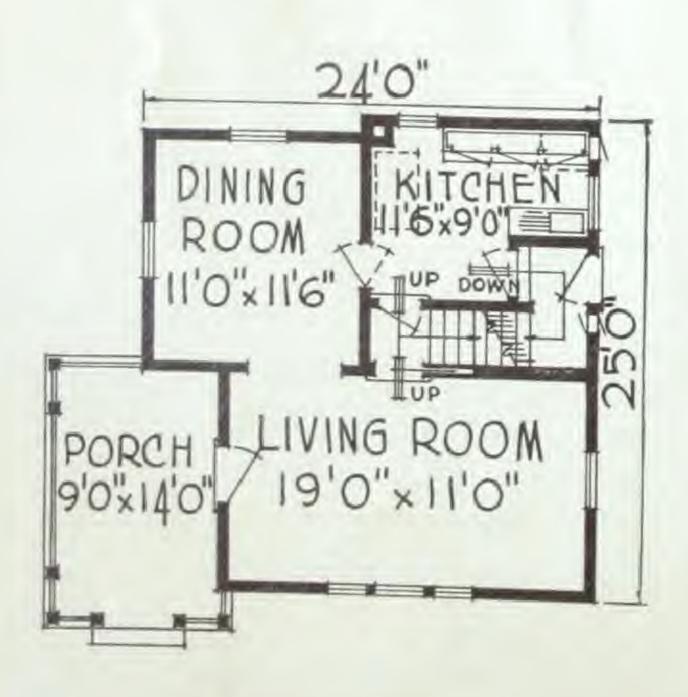




Size 24' 0"x25' 0"

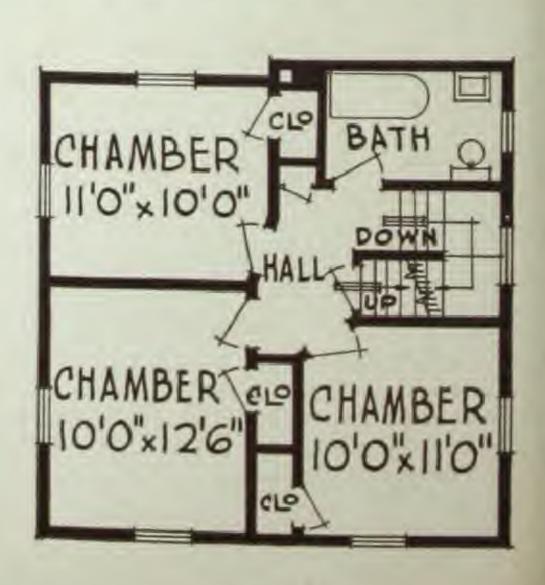
Design 14024-B

6 Rooms and Bath



Width	over all	31 ft.
Depth	over all28	ft. 6 in.
Celling	height, 1st floor 8	ft. 2 In.
Ceiling	height, 2nd floor7	ft. 6 in.
	of basement	

No matter whether a home is small and compact it can be made as artistic, comfortable and homelike as the most expensive. A view of the above picture will convince the most skeptical. This is a neat example of a colonial cottage which ever will be popular. The interior provides large living rooms, cheerful chambers, plenty of windows and a very convenient arrangement, so much appreciated by the discriminating housewife.

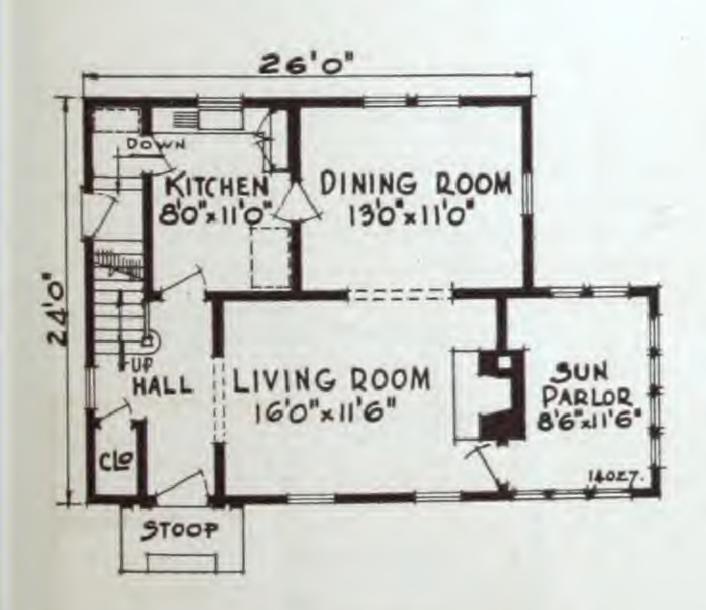




Size 26' 0"x24' 0"

Design 14027-B

6 Rooms, Bath and Sun Parlor

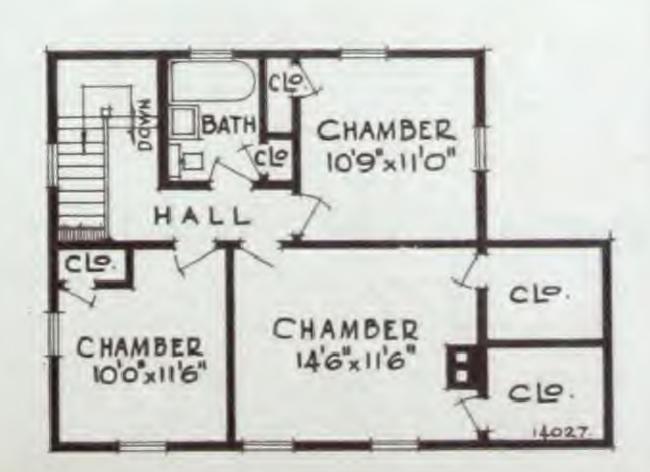


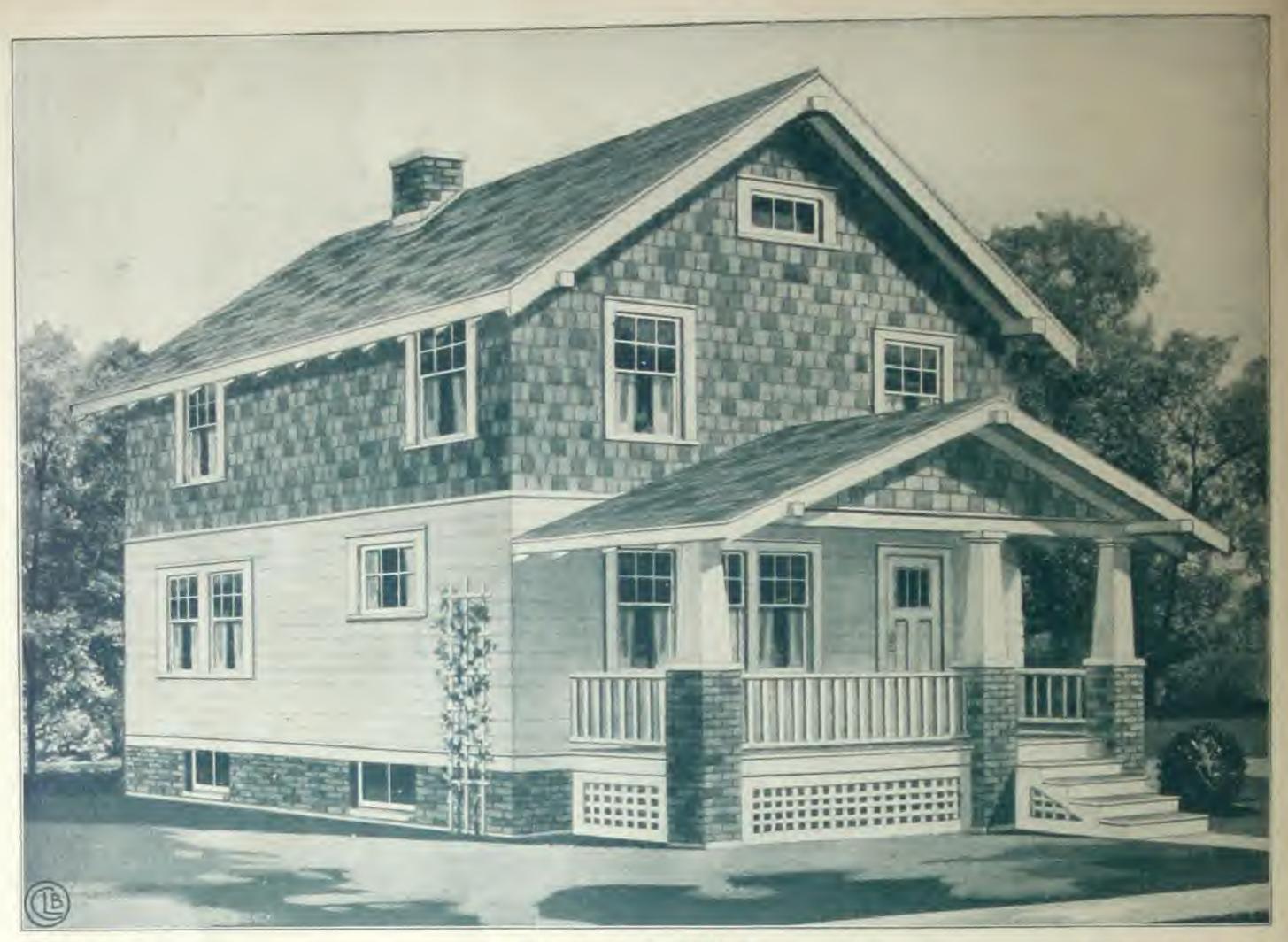
Width over	all		 		.37	ft.
Depth over	all		 		, 30	ft.
Celling heig	ht, 1st	floor	 		. 9	II.
Celling heig	ht, 2nd	floor	 	.8 ft	. 3	in.
Height of h	asemen	t	 		. 7	ft.

S HOULD one stop to analyze why this home is attractive, they will find that it has simple lines in good proportion and is free from superfluous ornament that distracts the eye from the house as a whole.

This pleasing design illustrates that a house can be square and still be a thing of beauty. It is a matter of good architecture.

A study of the floor plans will show six rooms, conveniently arranged, a spacious sun parlor, a well placed bath and plenty of large closets.



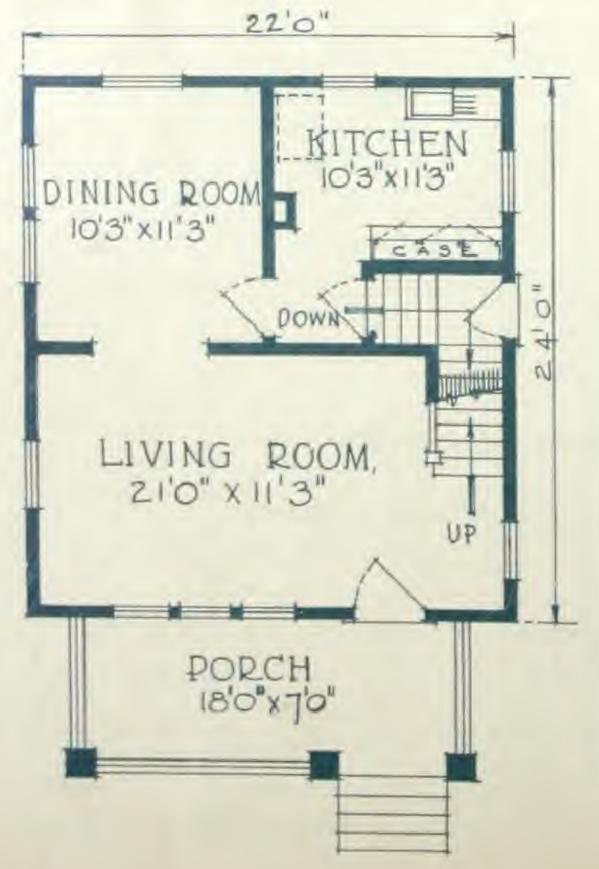


Size 22' 0"x24' 0"

Design 12253-B

6 Rooms and Bath

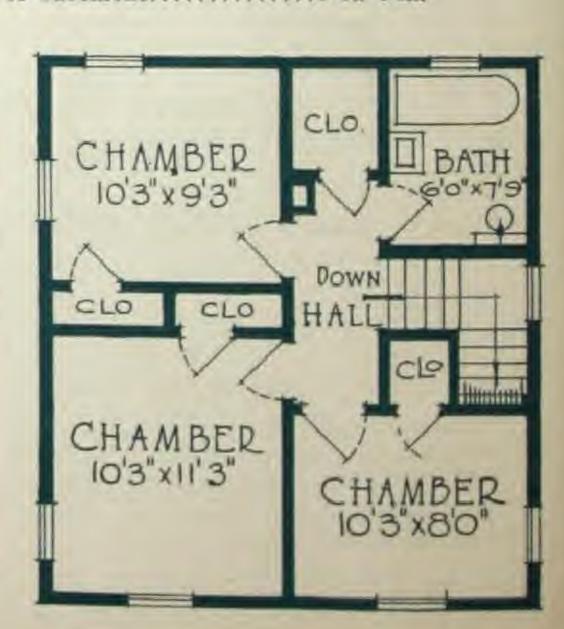
THERE are many things to consider in selecting a home. You may be attracted by the outside and find the interior arrangement jumbled and inefficient. No such disillusionment awaits you here when you turn from the picture to the floor plan.



#### DIMENSIONS

Width over	all		 	.26	ft.	6	in.
Depth over							
Ceiling heig							6
Ceiling heigh	ht, 2nd	floor.	 	7	ft.	4	in.
Height of !	basemen	t	 	6	ft.	6	in.

Nothing is more pleasing to us than to help others to solve their building problems. You do not obligate yourself when consulting us. Our service is yours for the asking.



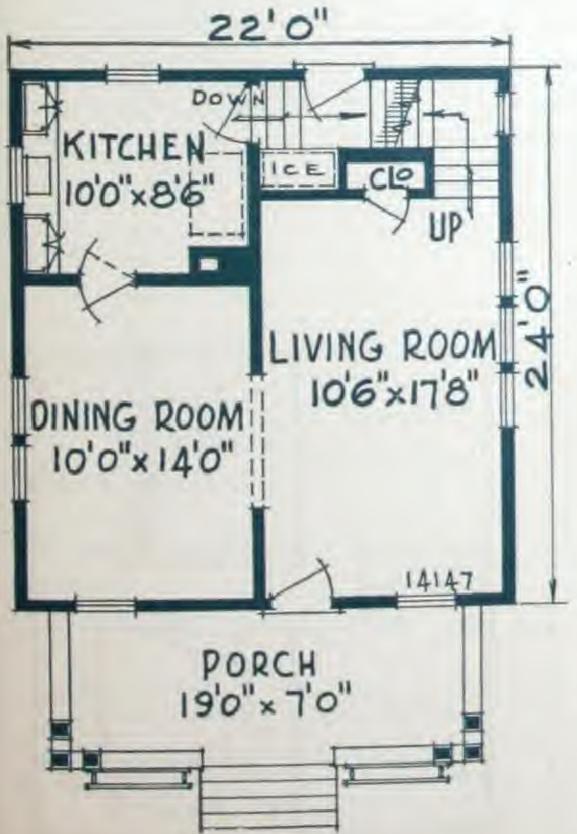


Size 22' 0"x24' 0"

## Design 14147-B

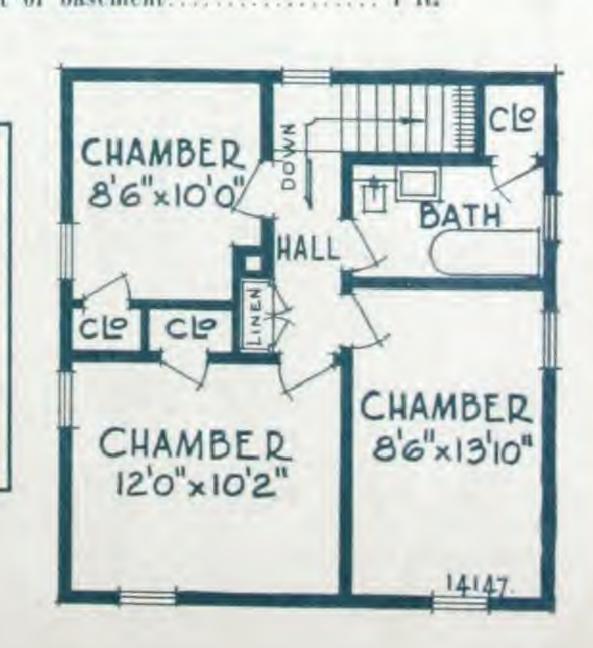
6 Rooms and Bath

SIMPLE, yet attractive and homelike, this substantial home demands the immediate attention of him concerned with the financial problem of furnishing a desirable home for his family at the minimum cost. This home offers all the attractions and conveniences required by the economical builder.



Our personal building plan service makes it easy for you to build a home to meet your requirements. Be sure to see us

before building.



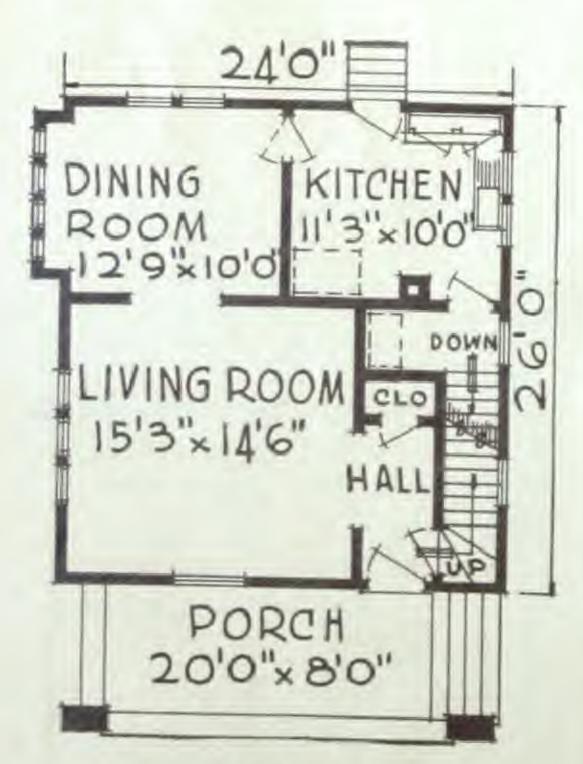
## DIMENSIONS



Size 24' 0"x26' 0"

Design 12658-B

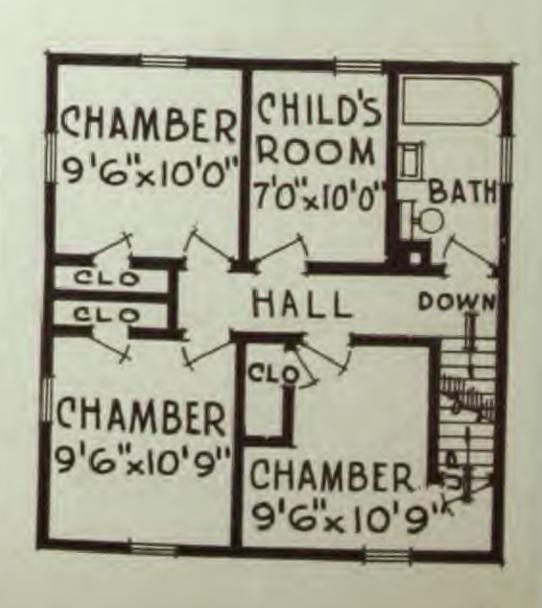
7 Rooms and Bath



work had			
Width	over all	9 66 9	Tex
Banth .		ALC II	III.
Debru .	over all	38	ft.
Ceiling	height, 1st floor		-
Charana	neights 18t Hoor.	9	Tt.
Ceiling	height, 2nd floor		4.
Tr. L. V.	and and another	3	II.
Height	of basement	11	22

THERE is always a large demand for square houses of this type. All frills and fancies are to a great extent eliminated, yet this design is modern, pleasing and very substantial looking. The interior provides large, comfortable, well-lighted rooms, plenty of closets and a most convenient attic. The purchaser of this home will receive high value for his investment.

Tell us
the home
you are
you are
interested in—so
we can give you an
"estimate of cost"
to guide you
in making
suitable
selection

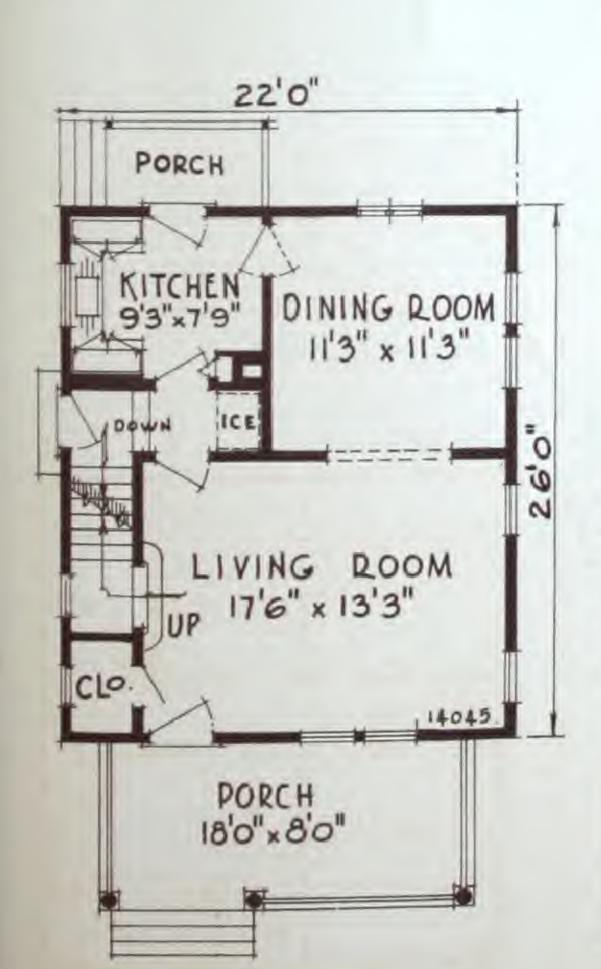




Size 22' 0"x26' 0"

## Design 14045-B

6 Rooms and Bath



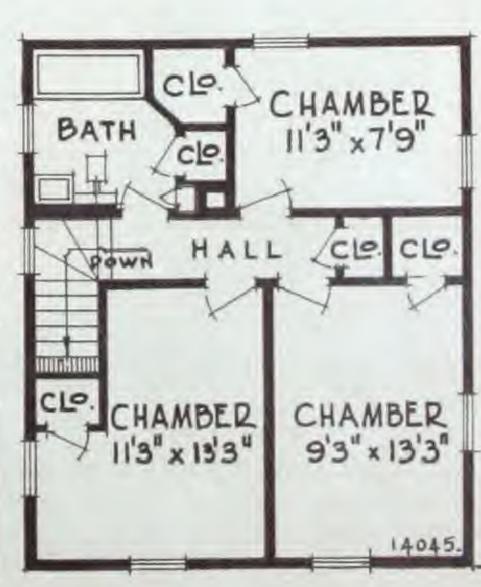
THE simple lines and good proportions of this popular American home are well set off by the broad front porch.

Homes of this type offer most for the money expended. In every sense this is a compact, comfortable, space-saving design for a six-room, two-story house.

This is a good all year house in practically every section of the country. It is specially desired for a narrow lot, yet the plan offers large rooms conveniently placed and an abundance of closet room.

#### DIMENSIONS

These homes are modern and practical and have proven so in actual construction.



## Why You Should Specify "Waxed Floors" in Your New Home

## For Beauty, Utility, Convenience, Economy and Ease of Up-Keep

Your floors and their finish represent a certain proportion of the total cost of your new home. And they play a wonderfully large part in its decoration. How great a cost and how beautiful an effect depend largely on your judgment in selecting the woods and their finish.

Hard woods are beautiful and highly desirable, but you can secure just as artistic effects on soft woods. The finish of the floors is a matter of very great importance, for interior decorators agree that the beauty of a room depends largely on the beauty of its floor because the floor is the natural background for rugs and furnishings.

The most beautiful, economical and altogether satisfactory floor finish is obtained with one coat of Johnson's Paste Wood Filler and two coats of Johnson's Polishing Wax. The Paste Wood Filler comes in Natural and several shades. Your painter will gladly show you panels of wood finished in this manner from which you can make your color selection.

#### Beautiful and Distinctive

Be sure to insist upon having waxed floors in your new home. They have such an artistic lustre—are so charming and distinctive—they reflect sunshine and light—they accentuate beauty in rugs and furnishings—they create that atmosphere of perfect taste and harmony so dear to the heart of a woman.



Through all their centuries the beautiful floors of famous European eastles and palaces have known no finish but Wax. Perfectly preserved—this waxed wood mellows and glows with the years. You can easily have this same beautiful burnished finish on the floors of your "castle."

#### Waxed Floors Are Practical

Besides being beautiful and artistic, waxed floors have many practical advantages. They are easy to care for and their up-keep costs less than with any other finish because "traffic spots" in doorways, corridors and at-the-foot-of-the-stairs can easily be rewaxed as they show wear without going over the entire surface. The new coat of Wax blends in perfectly with the old and doesn't "stand out like a sore thumh" as is the case if door-ways or other small sections of a floor are re-varnished.

Waxed floors are not slippery. Neither do they show scratches or heel-prints. The children can play on them with their toys without the slightest injury. Even dancing doesn't spoil the deep-seated beauty of a waxed finish.

### Quick and Convenient

Then, too, waxed floors are convenient—your settling isn't delayed a week or more waiting for the floor finish to dry because WAX hardens ready to polish in 5 minutes. This means that the finishing of the floors will not delay your "moving in"—in fact, you will probably gain a little time during the floor finishing period.

And this advantage continues throughout the years for re-waxing doesn't mean having your rooms torn up for days at a time. It is a matter of minutes rather than days—just the merest incident of house-keeping.

#### Low First Cost

In addition to being beautiful, practical and convenient, waxed floors are very economical. The first cost of finishing them is low, both from the standpoint of material and labor. All you need is one coat of Johnson's Paste Wood Filler and two coats of Johnson's Polishing Wax. Most painters are now prepared to wax floors electrically, which means greater speed and lower costs.

And after floors have once been waxed they will require but little care and practically no expense. Ordinary dry-dusting will keep them immaculate for a waxed finish is so hard and dry that dust and dirt cannot work in—it just settles lightly on the surface and wipes off clean.

If your painter is not prepared to wax your floors electrically tell him he should get in touch with S. C. Johnson & Son, "The Floor Finishing Authorities," Raeine, Wisconsin, Manufacturers of the Famous Johnson's Wax and find out from them about their wonderful new Electric Floor Polisher.

## Low, Easy Up-Keep

The up-keep of waxed floors costs less than with any other finish—and it is far easier. Just watch the doorways and touch them up with a little more Wax the minute they start to show wear. Once or twice a year re-wax your floors. This takes only a few minutes and there is no hard work—no stooping or kneeling—no messy rags or pails—it doesn't even soil your hands.

Just spread on a thin, even coat of Johnson's Liquid Wax with a Lamb's-wool Mop—this cleans the floor and deposits a thin, protecting waxen film which a few easy strokes of a Weighted Brush or Electric Floor Polisher will quickly bring to a beautiful, durable, easy-to-care-for polish.

#### Inlaid Linoleum

Your linoleum, too, will look more beautiful—clean much easier—and last years longer if you polish it occasionally with Johnson's Liquid Wax. This brings out the pattern and color—protects linoleum from wear and imparts a lovely, dry, dirt-repellant surface which washes off like glass.

Wash new inhaid linoleum as soon as laid with a mild soap. Then apply a coat of Johnson's Liquid Wax with a Lamb's wool Mop and polish with a Weighted Brush or Electric Floor Polisher.

Of this treatment a famous linoleum manufacturer says: "Linoleum so treated mellows and gets better tooking. It will wear for years and years. With this care a linoleum floor is practically permanent and always beautiful. Waxing makes frequent washing unuccessary and is the easiest way."

All the leading manufacturers of inlaid linoleum recommend Johnson's Liquid Wax for cleaning, polishing and preserving their beautiful patterns. Here's what one of the best-known manufacturers says: "A linoleum floor will never need refinishing. It does not require scrubbing. It will be the easiest of all floors to clean—if you wax it. The waxing is easy, simple and inexpensive."

## Do It Electrically

At your neighborhood store you can rent a Johnson's Wax Electric Floor Polisher for \$2.00 a day and in just a short time wax-polish all your floors and linoleum without the slightest effort. With it you can beautify ALL your floors in the time it formerly took to do a single room. Ten times quicker than hand-methods this labor-saving machine polishes wood, linoleum, tile, marble, slate and all other floors to gleaming brilliance. Each easy stroke of this self-running Polisher leaves a glowing path of shining lustre, deep burnished into the very pores of the floor.

## It Runs Itself

This wonderful new Electric Floor Polisher actually runs itself. You just guide it with the finger tips. It gives a higher, evener and more beautiful polish than can possibly be obtained by hand. It is simple—there is nothing to get out of order. Light -only 9 lbs. Runs from an lamp socket for 136c an hour. Polishes under davenports, buffets, beds and other low pieces of furniture without moving them.

Owning the Johnson Wax Electric Floor Polisher outright calls for an investment of only \$42.50, complete with its 25-foot cable cord, finger-control switch and socket-plug. There is included FREE a \$1.50 lamb's-wool Mop whereby the wax film is applied to the surface; and also a half-gallon, (\$2.40), of the famous Johnson's Liquid Wax.

Such an equipment is a lifetime investment in beautiful floors, except, of course, that now and then a fresh supply of the Wax will be needed. This is readily obtained from neighborhood stores in nearly every locality. Johnson's Wax is a staple item with department, drug, furniture, grocery, hardware and paint stores all over the United States and Canada.

## "Waxed Floors Throughout"

So don't deny yourself the daily pleasure and satisfaction of having beautiful, deep-toned waxed floors in your home. Waxed floors are no longer a luxury—it is one of the few cases where the best is also the cheapest. No matter how simple the home you are planning you can have floors as lustrous and gleaming as those in the most expensive mansion. And their beauty and case of up-keep will be a source of constant joy:

Be sure to have "wared floors throughout" written in your specifications and then see that these specifications are followed. Don't let anyone influence you to accept any other finish.

### FREE-Book on Interior Finishing

If you are interested in further particulars on the subject of Floors, or are seeking information on the right finish for interior trim, write for the Johnson

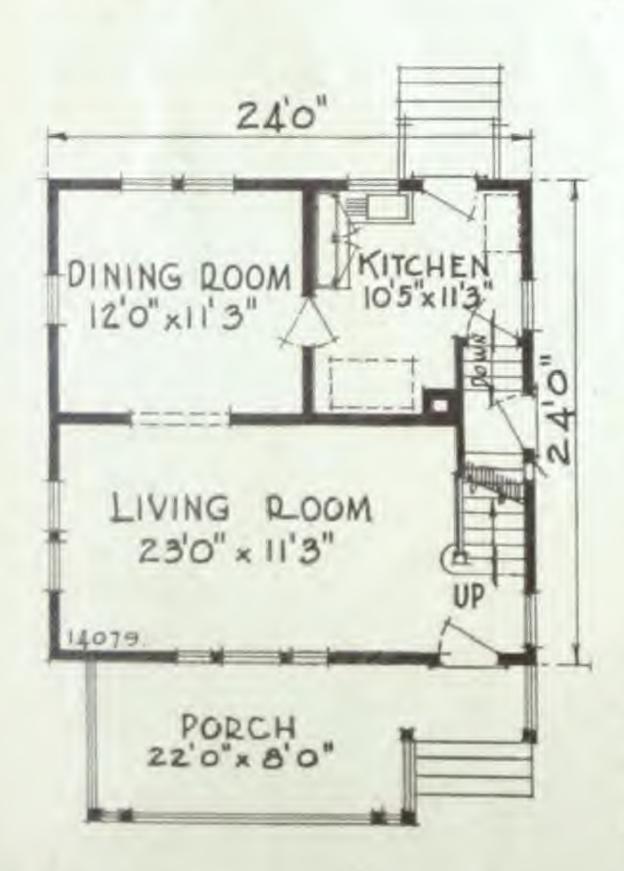




Size 24' 0"x24' 0"

Design 14079-B

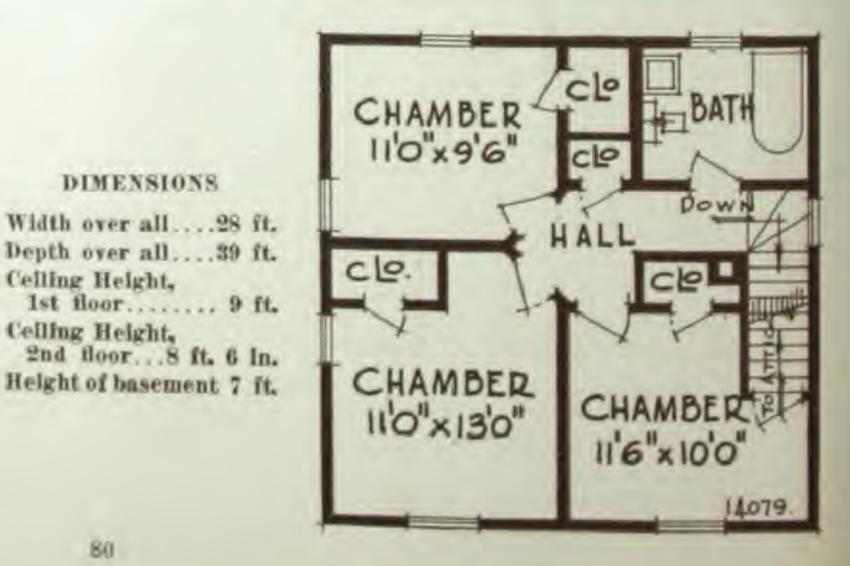
6 Rooms and Bath



THE most serviceable, the most convenient and the most substantial homes are usually square in plan. This statement is fully verified by this structure. All space is utilized to the best advantage, all rooms are conveniently and well arranged and all have the maximum amount of light. The exterior is well proportioned, homelike and of pleasing appearance. You will make no mistake when selecting a home of this type.

#### DIMENSIONS

Width over all .... 28 ft. Depth over all .... 39 ft. Celling Height, 1st floor ..... 9 ft. Celling Height, 2nd floor ... 8 ft. 6 in.



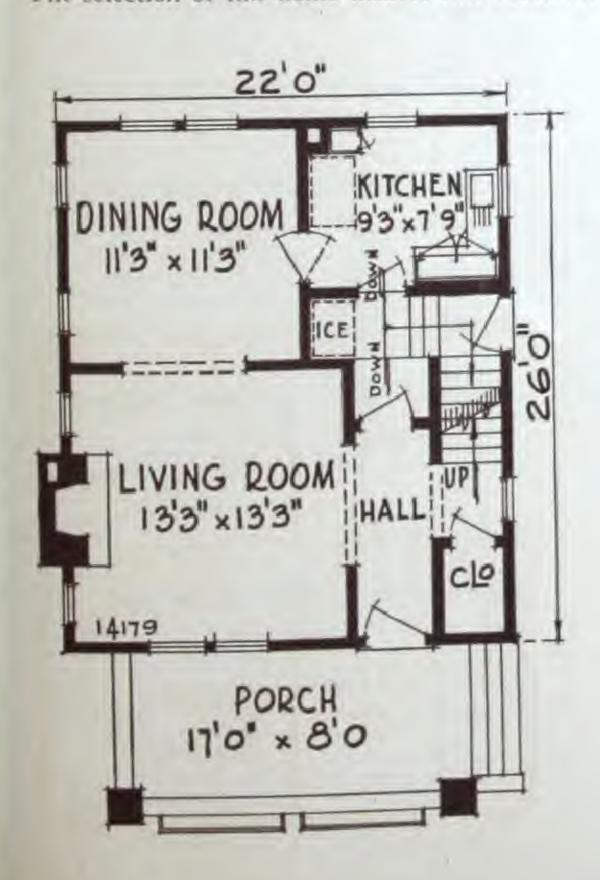


Size 22' 0"x26' 0"

Design 14179-B

6 Rooms and Bath

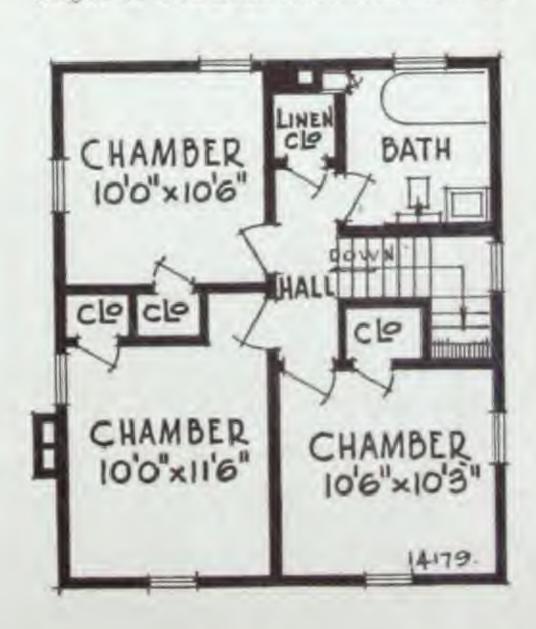
UNUSUALLY attractive and well designed, this dwelling at once attracts the home lover who is a judge of neat design and good values. A maximum of living comfort is made possible by the thoughtful interior arrangement. The selection of this home insures full value for investment.



#### PERSONAL ATTENTION

Every wellplanned and wellconstructed home
erected in this community in which a
fully satisfied family resides is a
STANDING ADVERTISEMENT for
our materials and
building service.
This is the reason
we give personal
attention to our
patrons.

Width	over all	ft.
	over all39	
	height, 1st floor 8 ft. 6 l	
Celling	height, 2nd floor 8	ít.
7 7 7 7 7 7 7 7	of basement 7	

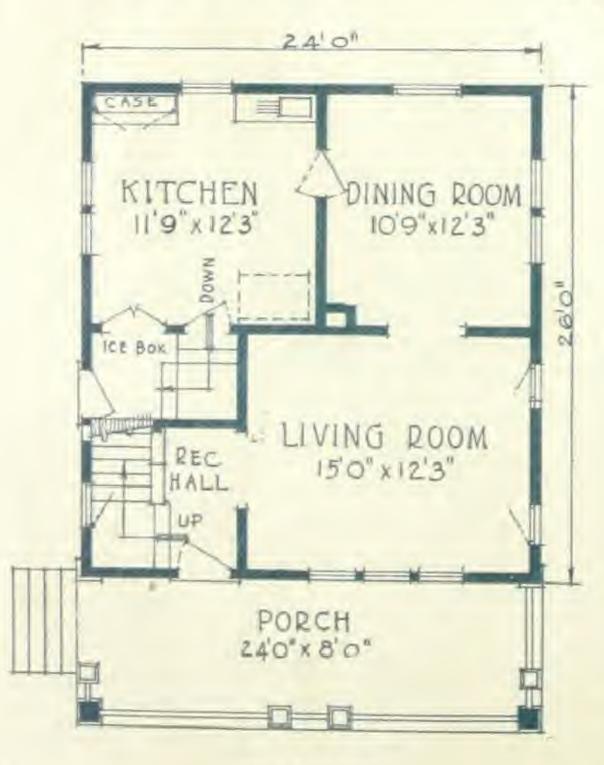




Size 24' 0"x26' 0"

Design 12287-B

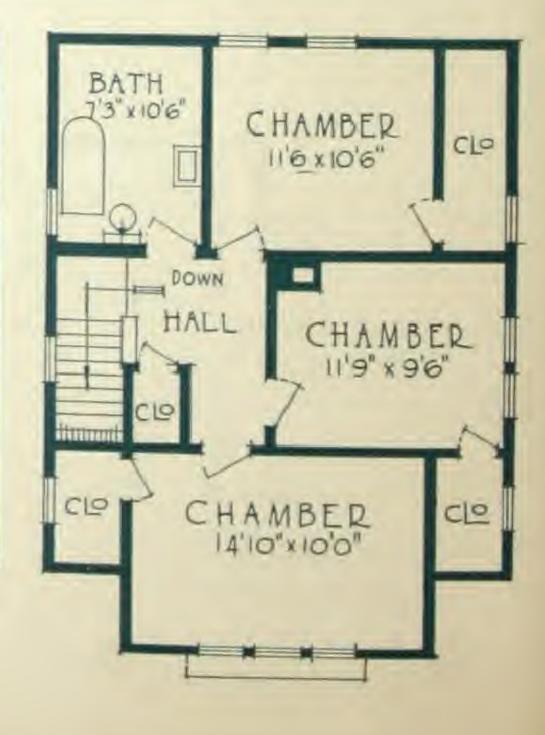
6 Rooms and Bath

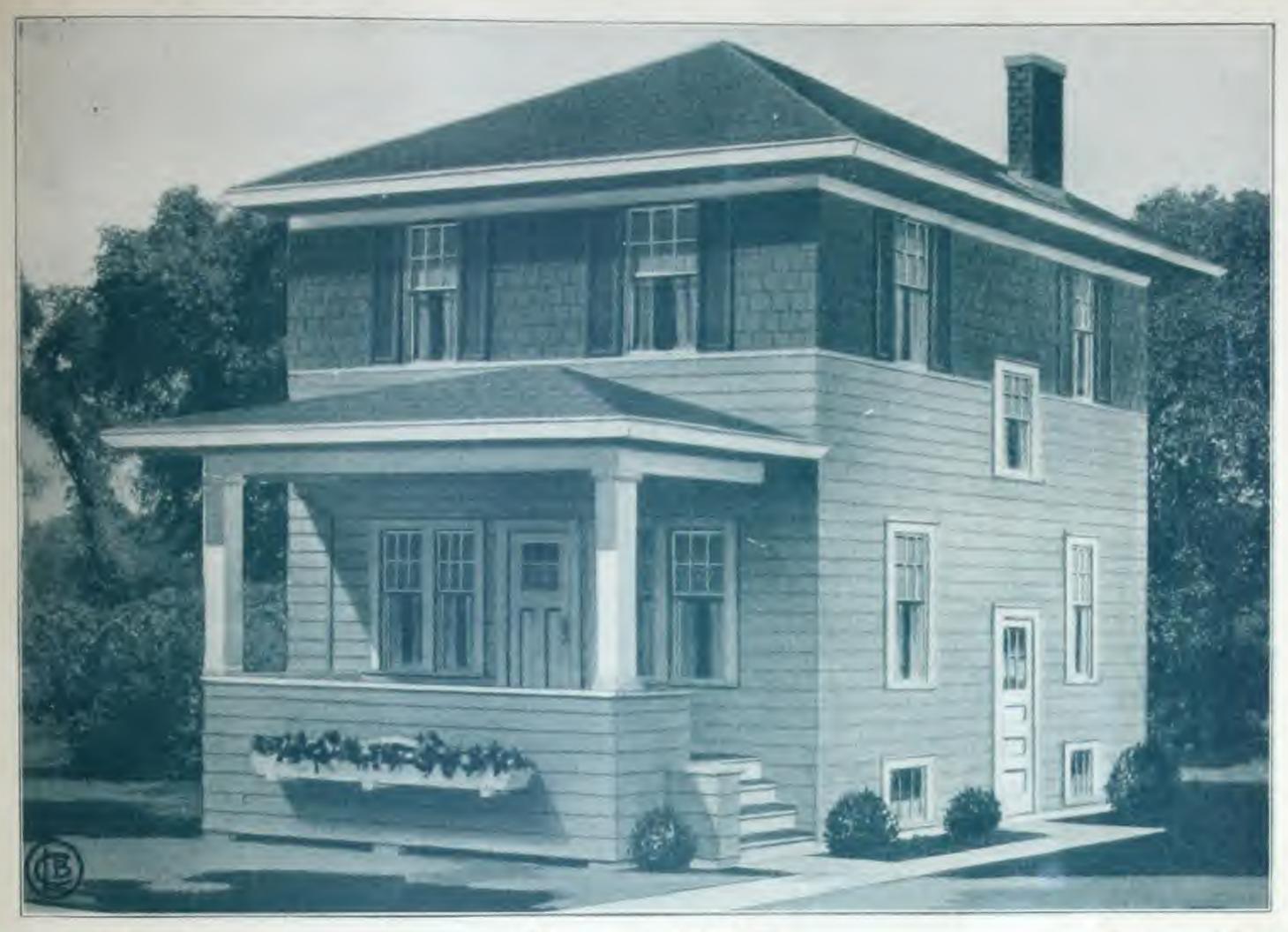


Width over all	řt.
Depth over all39	
Celling height, 1st floor 9	
Ceiling height, 2nd floor 8	
Height of basement 7	

D ISCRIMINATING Builders are much in favor of this modern, practical and attractive appearing home. Aside from its pleasing exterior—its completeness, hospitable comfort and efficiency of interior arrangements magnify its inherent charm. The kitchen is complete in its appointments, which will please the woman of the house.

Remember!
Our Plans
provide
for good
economical
construction
and
prevent
costly
errors



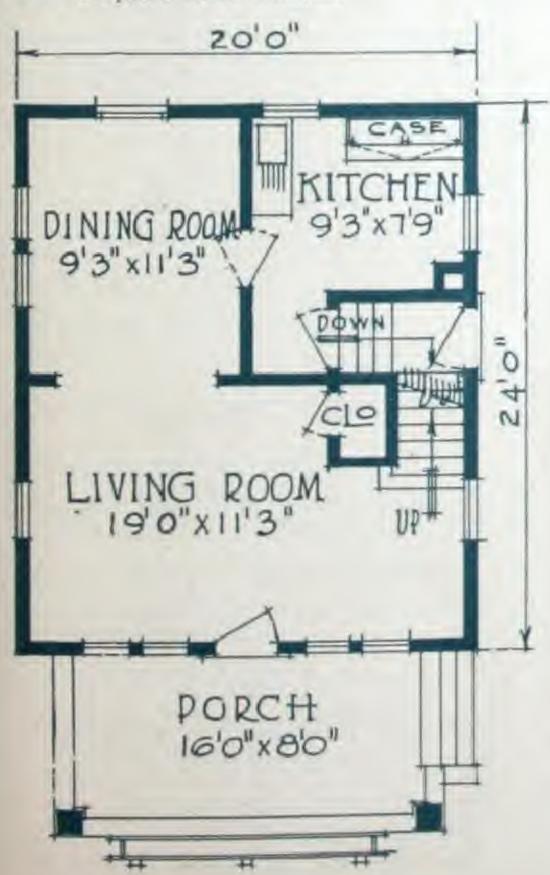


Size 20' 0"x24' 0"

Design 12241-B

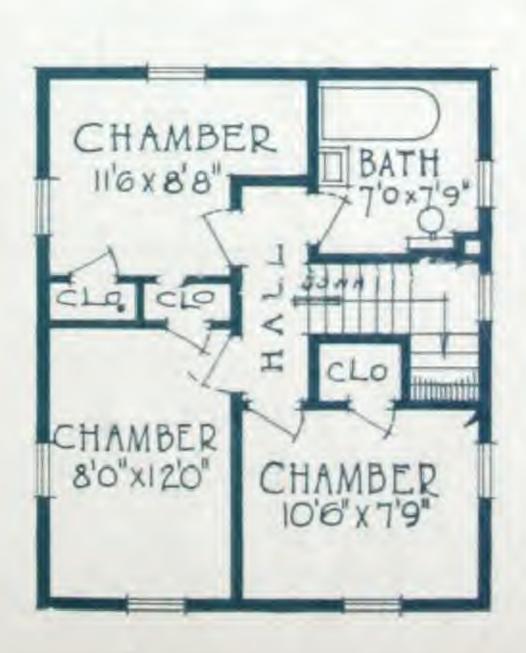
6 Rooms and Bath

A PLAIN house yet pleasing for its very simplicity. It embraces all the economy of construction and comfort that a square house affords.



DIMENSIONS

MODERN KITCHEN
CASES OR
CABINETS ARE
ESSENTIAL IN
YOUR NEW HOME.
WE HAVE MANY
STYLES TO
SELECT FROM.





Size 24' 0" x24' 0"



DIMENSIONS

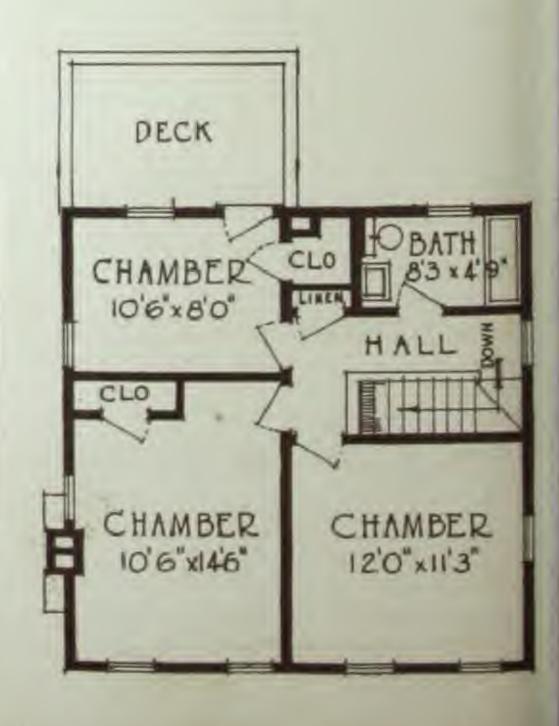
Width over all	27	ft.
Depth over all		
Ceiling height, 1st floor	9	ft.
Celling height, 2nd floor	8	ft.
Height of basement	7	ft.

Design 12175-B

6 Rooms and Bath

THERE is something characteristically American in the appearance of this home. Perhaps it is in the trimness of line or the harmony of detail. More likely it is the general impression of simple comfort and sturdiness which Americans desire and consequently obtain.

Call at our office and get full details of our service to home builders. You will be surprised at the many helps we can render you.

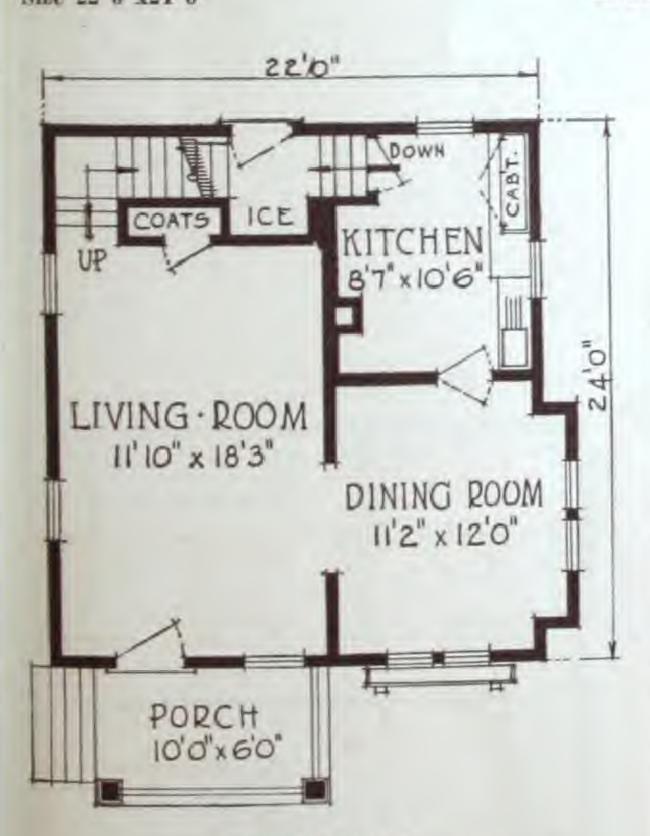




Size 22' 0"x24' 0"

Design 12276-B

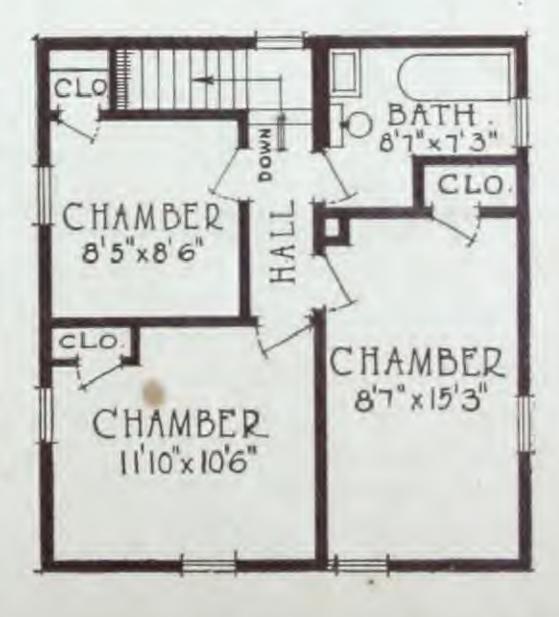
6 Rooms and Bath



Width	over all				 + +			26	ît.
Denth	over all					31	ft.	6	in.
Ceiling	height,	1st	floor	 		.8	ft.	6	in.
Celling	height,	2nd	floor	 	 			8	ft.
Height	of base	men	t	 	 			7	ît.

THIS picture is sure to attract the attention of anyone interested in building a small home. Worked out in square, straight lines, using siding for the first story, shingles for the second and paneled stucco for the gables, make a pleasing contrast for this attractive design. All details have been carefully worked out to make this plan complete in every respect.

Consult the many colored pictures of homes shown so as to select a color scheme for your new home.

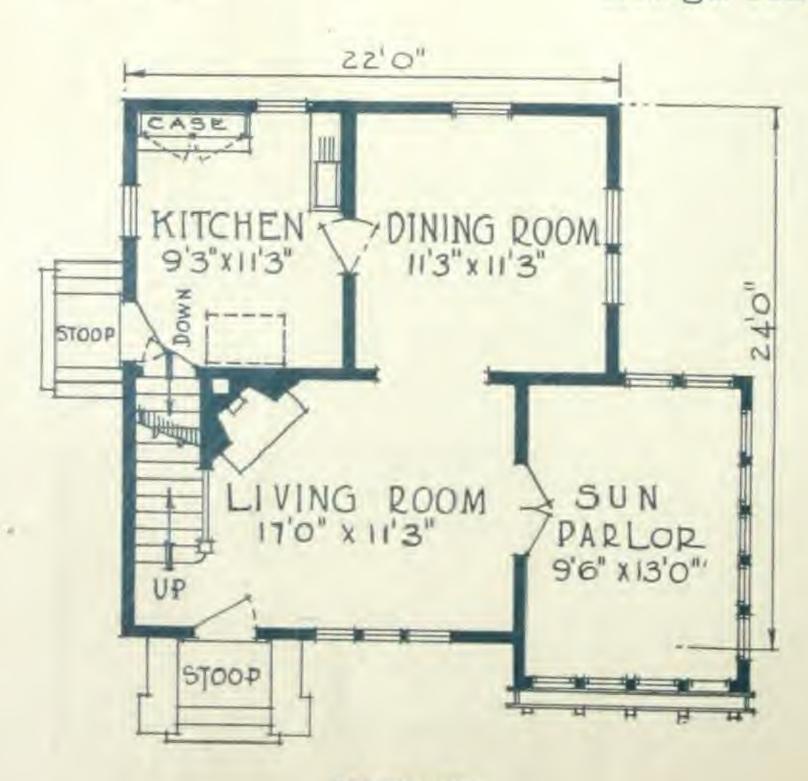




Size 22' 0"x24' 0"

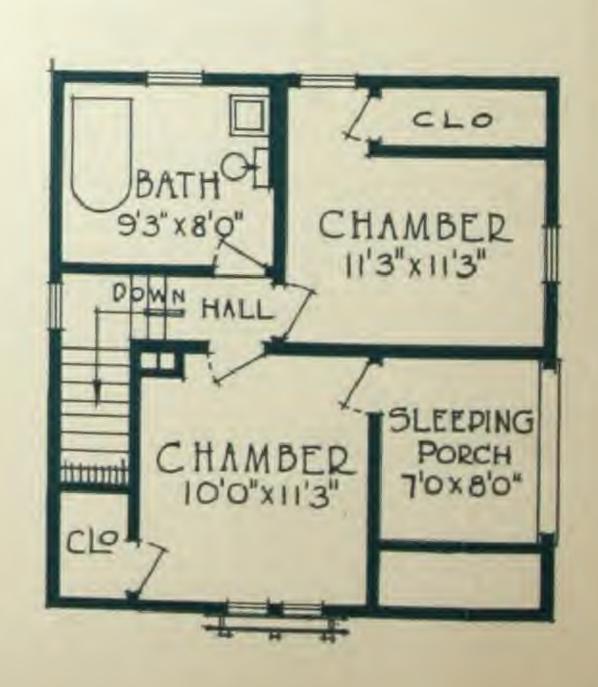
Design 12246-B

5 Rooms, Bath, Sun Parlor and Sleeping Porch



Width	over all33 ft.
Depth	over all30 ft.
Ceiling	height, 1st floor 8 ft. 6 in.
	height, 2nd floor 8 ft.
Height	of basement

E CONOMY in materials and construction has been practiced here but never at the expense of the appearance of comfort. Uniqueness of design and efficiency of room distribution makes this a desirable home indeed. And, to repeat, at a very low price.

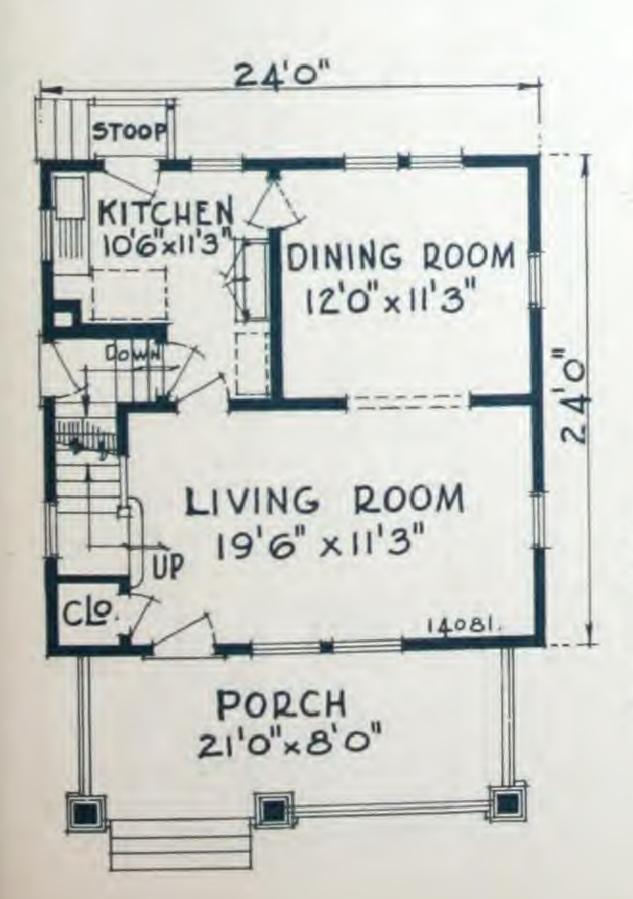




Size 24' 0"x24' 0"

Design 14081-B

6 Rooms and Bath



THIS illustrates one of the most popular types of American homes. Simple in line, yet exceedingly attractive with floor arrangements that are practical, convenient and economical. The ideal plan for those who entertain their friends, as the living room and the dining room are really one large room. In appearance, design and home comfort this home will rank with the most pretentious, yet the cost is comparatively low.

#### DIMENSIONS

Width over all....27 ft.
Depth over all....38 ft.
Ceiling Height,
Ist floor....8 ft. 6 in.
Ceiling Height,

2nd floor ..... 8 ft.

Height of basement 7 ft.

DATH CLO. CHAMBER
II'3"x II'3"

CHAMBER
IO'O"x II'3"

CLO. CHAMBER
I2'6"x II'3"

I2'6"x II'3"

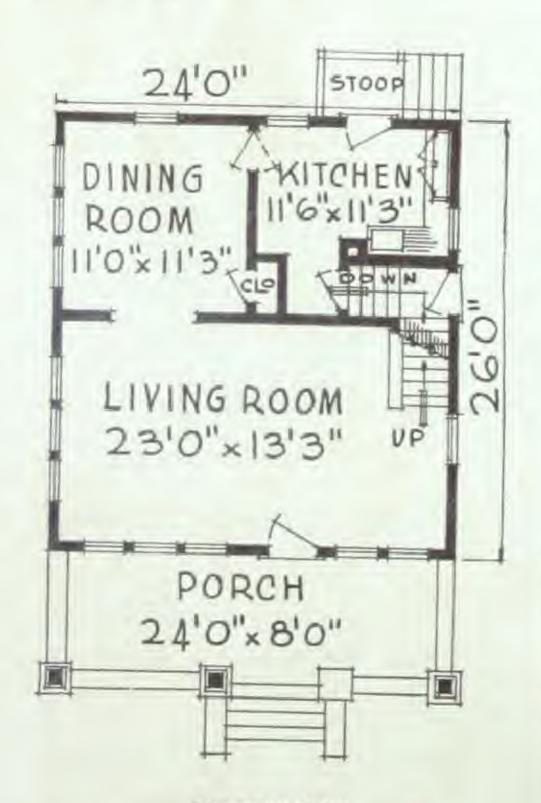
I4081.



Size 24' 0"x26' 0"

## Design 12672-B

6 Rooms and Bath



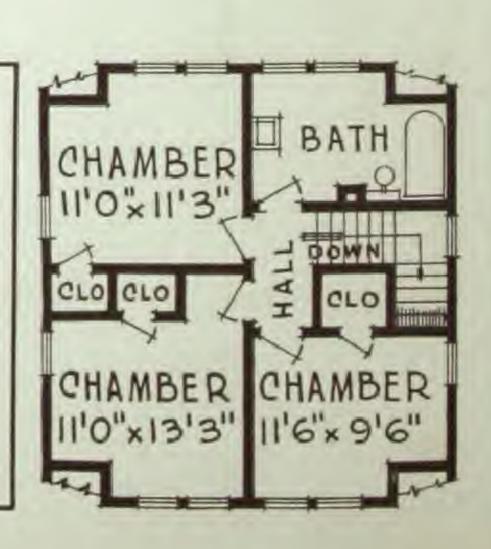
#### DIMENSIONS

Width	over	all			**		à.				į.						d	27	ft,
Depth	over	all	.,	.,	7.7				Ġ.	29	a	ż	+ +			6 4	Į,	12	ît.
Celling	heig	ht,	18	t	flo	or		٠.	4		8			9	i		i.	9	ft.
Celling	heig	ht,	21	ıd	fl	00	r.		,		è,			- 8	8	fi		6	in.
Height	of F	asi	m	er	it.													-	26

THIS home will appeal to the family interested in a permanent abode that shall combine refined architecture with utility. The low, broad roof, the lookout dormer with four windows and the modern sun room all blend to make the perfect design. The interior will reveal arrangements that will please the housewife who supervises the household and who knows practical conveniences.

I have always felt that the best security for civilization is the dwelling, and that upon properly appointed and becoming dwellings depends more than anything else the improvement of mankind.

"Disraeli."

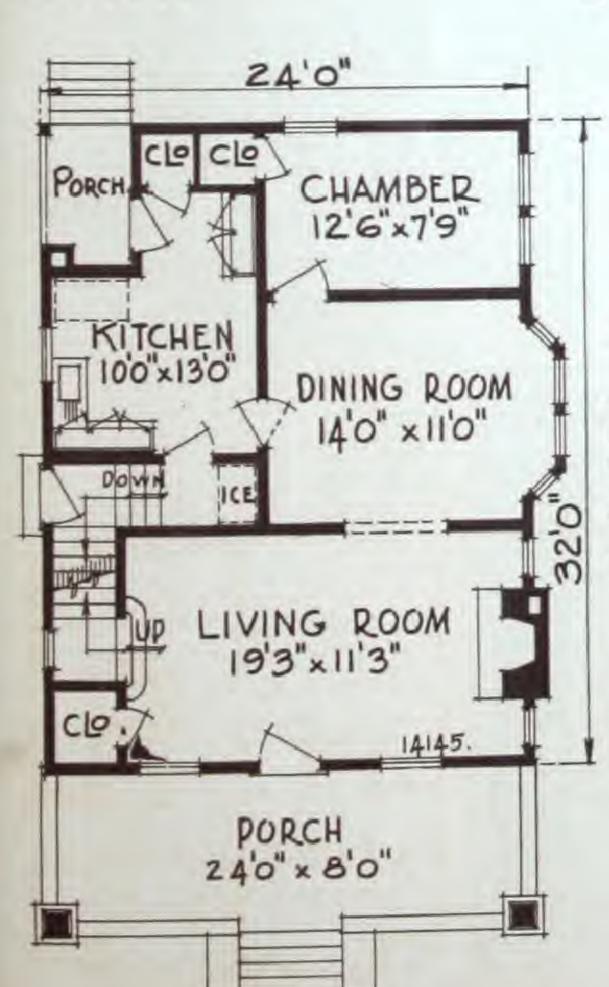




Size 24' 0"x32' 0"

Design 14145-B

7 Rooms and Bath



OUTWARD beauty to impress the passerby and inward beauty to provide the correct atmosphere, a home will be a constant source of pride to the owner. An examination of the floor plan will reveal the extreme livableness of this bungalow.

#### DIMENSIONS

Width over all.....29 it.

Depth over all.....47 ft.

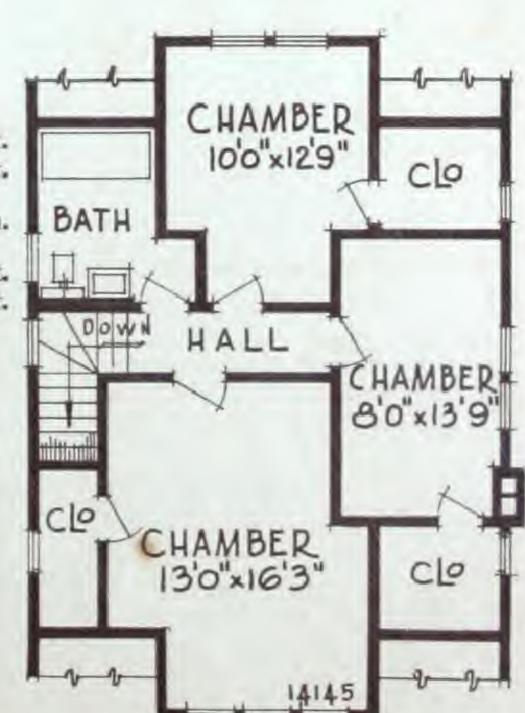
Ceiling height,

1st floor.....8 ft. 6 in.

Ceiling height, 2nd floor..... 8 ft.

Height of basement. 7 ft.

Estimate of costs for any home in this book cheerfully given without any obligation to purchase.





# The Secret of Colorful Floors for every room in your home

How much individuality can you impart to your home through the floors?

How much can your choice of flooring lighten your housework?

More and more, people are asking themselves

these two questions, and they are finding the answers in closer acquaintance with the characteristics of the three floorings, Maple, Beech and Birch.

Partly, they find their answer by staining. Stained floors have been growing steadily in popularity with architects, interior decorators, and home owners for the past five years.

But what woods will take a stain? Many of the hardwoods, previously used for flooring, fail under this new test. They lack the uniformity of texture, which you find in Beech and Birch. These two flooring woods, like Maple, are free from fibrous ridges—they take the stain evenly, over their whole surface. The result is not only a floor which is strikingly beautiful at first glance, but also a floor which keeps its beauty through the years.

But you need not stain Maple, Beech or Birch to

enjoy their beauties. Maple gives you the airy, golden color of captive sunlight—a beautiful floor, in many a bed room, sun parlor, or sewing room.

Beech and Birch have a richer, warmer natural color. Theirs is the ruddy glow which matches the glow of an open fire. They make strikingly attractive floors for a living room, hall-way, or library, when waxed or varnished to permit their natural colors to show through.

All three of these floorings bring a new delight to housework. Their hard, waxed or varnished surface is so easily wiped clean. They eliminate the tedious sweeping, neces-



sary with carpets, because the lightest contact of a dust cloth or oil mop leaves them like new.

## Why Maple Outwears Stone

Who has not seen the strange picture of a stone door sill worn away, while the Maple floor, just beyond, is still as smooth and level as new? The answer lies in the peculiar hardness of Maple—the fact that it polishes with the friction of wear, whereas stone will pulverize, and gradually blow away as a fine, sharp

dust. With the friction of feet, Maple simply becomes smoother. That is why it is recognized as the wood which outwears stone.

Maple, Beech and Birch floorings, all three, are made from the slow growth, climate-hardened trees from the northern forests, particularly around the Great Lakes. Thus nature has increased their native hardness, to give you unusually long-lasting, economical service, from the floorings made and sold under the Association trade-mark, MFMA.

#### Free Help to Home Builders

There are a number of interesting booklets and other publications available through the Maple Flooring Service Bureau, which should be read by anyone who plans to build a home or remodel. "How to Lay and Finish Maple, Beech and Birch Floors," "The Floor which the Years will make Precious," 'Color Harmony in Floors," and "The Floors for your Home" are four of the ones most widely read. Millions of copies of these and other publications have been distributed through lumber dealers and in answer to inquiries sent direct to the Service Bureau. Write for the copies you wish to read, they will be gladly sent you free. Any special questions regarding the laying, coloring, or use of Maple, Beech and Birch flooring will also be answered by experts, promptly and without charge.

MAPLE FLOORING MANUFACTURERS ASSN.

1067 Stock Exchange Building, Chicago



In artistic and beautiful contrast with the white woodwork of this living room, is the richer tone of its floors.

"Home Sweet Home," the model home built in Washington, D. C., has floors of Maple, Beech and Birch on its entire second floor.

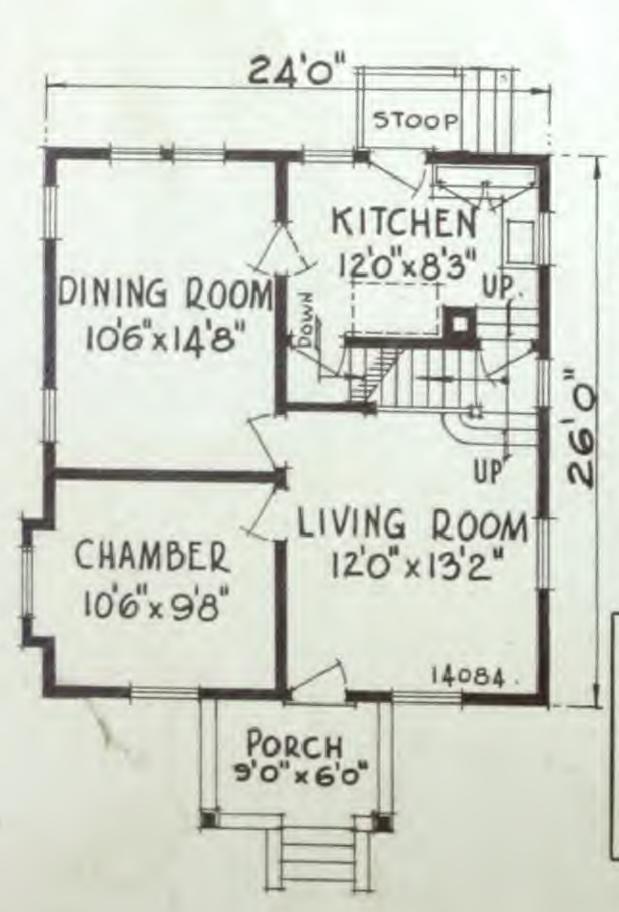




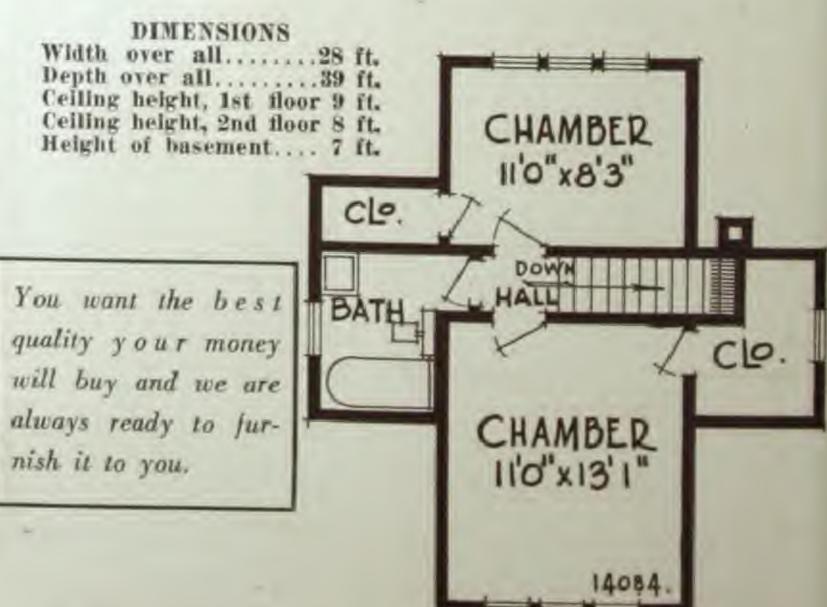
Size 24' 0"x26' 0"

Design 14084-B

6 Rooms and Bath



A MERICAN style of architecture is coming forward with swift strides. The beautiful design as illustrated above typifies this style as applied to homes of reasonable cost. It is plain, simple construction and is built on the American straight-line plan, with no frills nor unsightly curves, yet strength, proportion and beauty show in every line. The interior will show that it is designed to meet all requirements of the modern happy home.



92



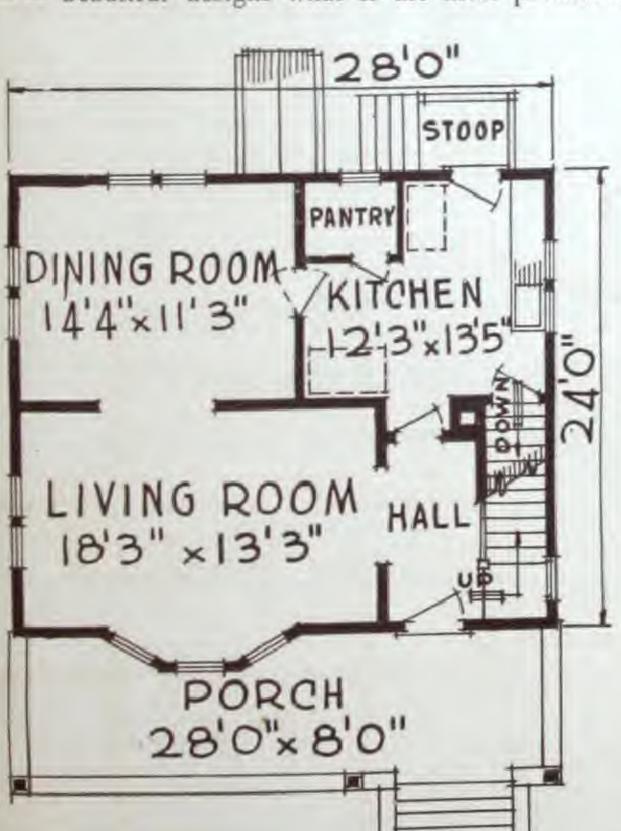
Size 28' 0"x24' 0"

Design 12847-B

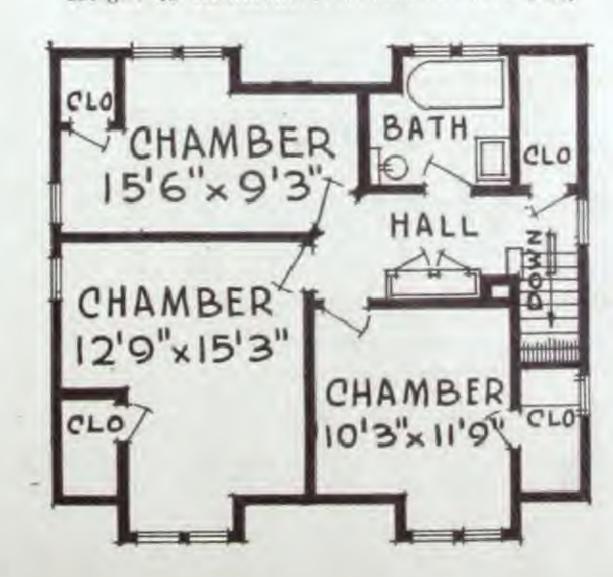
6 Rooms and Bath

HOME and its restful influence is the stimulant of thought—the promoter of mental growth—but of the many beautiful designs what is the most profitable way in which to select that which will meet your peculiar needs?

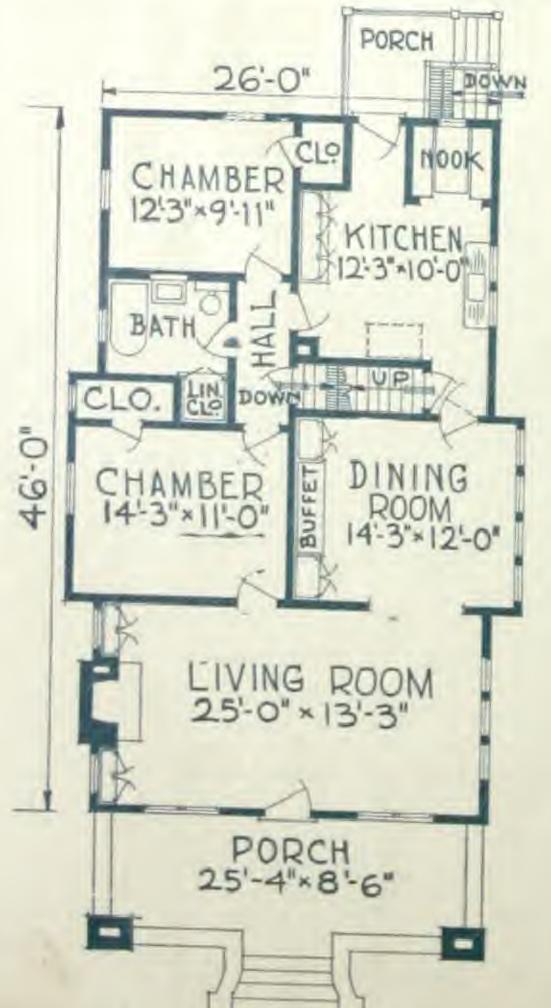
Perhaps in this design you will find what you are seeking. It is an attractive, comfortable and pleasing home that will please any family.



Width	over all			 	 	.32	ft.	6 in.
Depth	over all			 	 	.42	ît.	6 in.
Ceiling	height,	1st	floor	 	 			9 ft.
	height,							
Height	of base	men	t	 				7 ft.







Design 11939-B

Size 26' 0"x46' 0"

5 Rooms, Bath and Nook

A POPULAR type of modern Bungalow of substantial frame construction suitable to any climate or location. All rooms large, well ventilated and with the maximum light. Other features are the fireplace, buffet, breakfast nook and the massive front porch. Harmony, stability and inviting hospitality are all expressed by this beautiful home.

## Our "Built-in" Furniture!

Modern kitchen cases or cabinets are essential in your new home.

We have many styles to select from.

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CHAMBER 11'3"x9'0"

CHAMBER 11'3"x9'6"

BATH HALL

CLE

DINING ROOM

11'3"x12'0"

LIVING ROOM

21'0" x 11'0"

14169.

SUN PARLOR PORCH

15'0"x 7'6"

6'0"x8'0"

Size 22'0"x46' 0"

Design 14169-B

5 Rooms, Bath and Sun Parlor

PLACE your family in a home which they can proudly call their own. Nothing can give more pleasure and comfort. The cost, of course, hinders many, and principally for that reason we designed this five-room modern, comfortable and attractive bungalow.

This dwelling is an exceptional offer as the cost is very reasonable, taking into consideration that you receive a full-size American home with all the latest conveniences.

## Your Rent Receipts are Worthless!

Are you a renter, complaining, dissatisfied, a slave to the landlord? Or are you a happy, contented, independent homeowner?

Have you realized that you pay for the house you live in whether you own it or rent it? Your rent receipts are worthless. Then why not own your home?

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Height																	



## 26'6" KITCHEN 2'2"x12'9" CHAMBER 12'10'x 9'6" CLO MALL DINING BATH ROOM 12'2"x 11'6" 0 CLO CHAMBER O 11'4"x9'3" 3 LIVING ROOM Cro Cro 15'2"x 11'3" CHAMBER 11'4"x9'3" VEST CLO PORCH 19'0"x 10'0"

## Design 12651-B

Size 26' 0"x39' 6"

6 Rooms and Bath

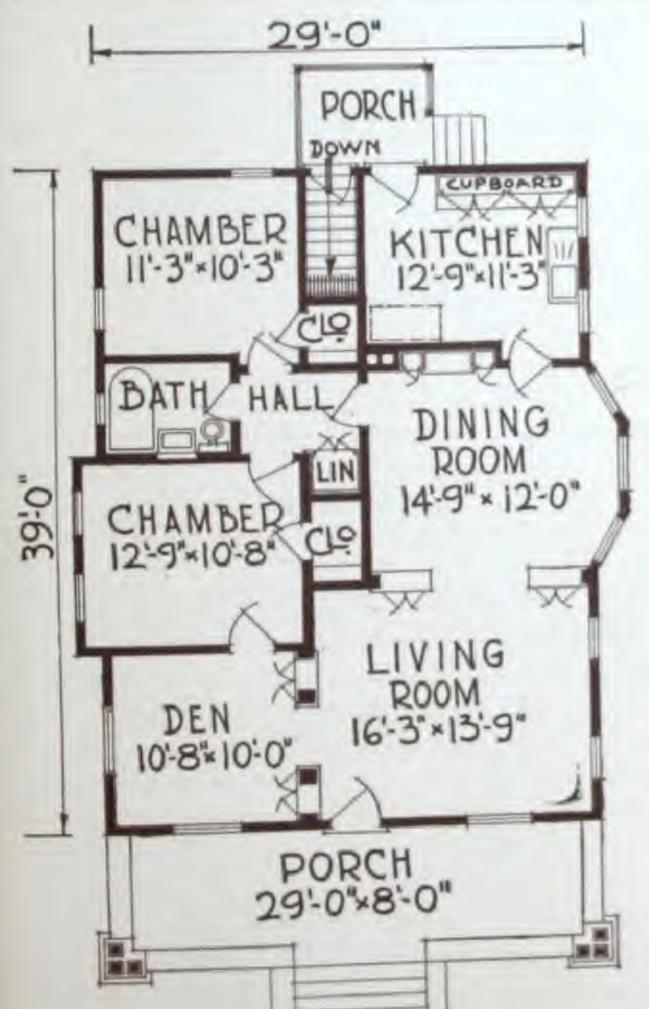
THIS home always receives merited attention. Every detail of this bungalow has been carefully planned to promote the welfare of the housekeeper and family convenience. The exterior is designed in beautiful and effective lines. The interior offers complete comfort and cheerful hospitality. Any community will be proud to have this home within its midst.

THE PURCHASING POWER OF YOUR DOL-LAR IS AS GREAT WITH US AS WITH ANY OTHER CONCERN.

GIVE US A CHANCE TO DEMONSTRATE THE ABOVE STATEMENT IS ALL WE ASK.

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Design 11914-B

Size 29' 0"x39' 0"

5 Rooms, Bath and Den

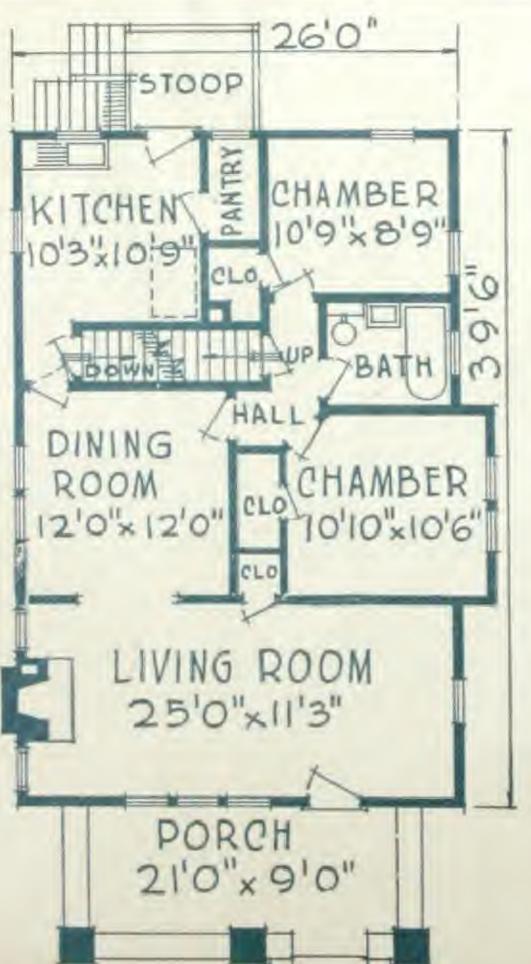
WELL designed six room one-story Bungalow, economical, substantial, and suitable to-any climate. All rooms are large and well lighted. Closets are conveniently arranged. At small expense the attic space can be utilized for rooms. A stair to attic can easily be arranged. This modern home is very popular in all sections of the country.

## Our Special Service!

If plans or dimensions of homes shown in this book don't meet your requirements, please call and we will rearrange plans to meet your needs, or if necessary have plans prepared to suit your pet ideas.

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Design 12744-B

Size 26' 0"x39' 0"

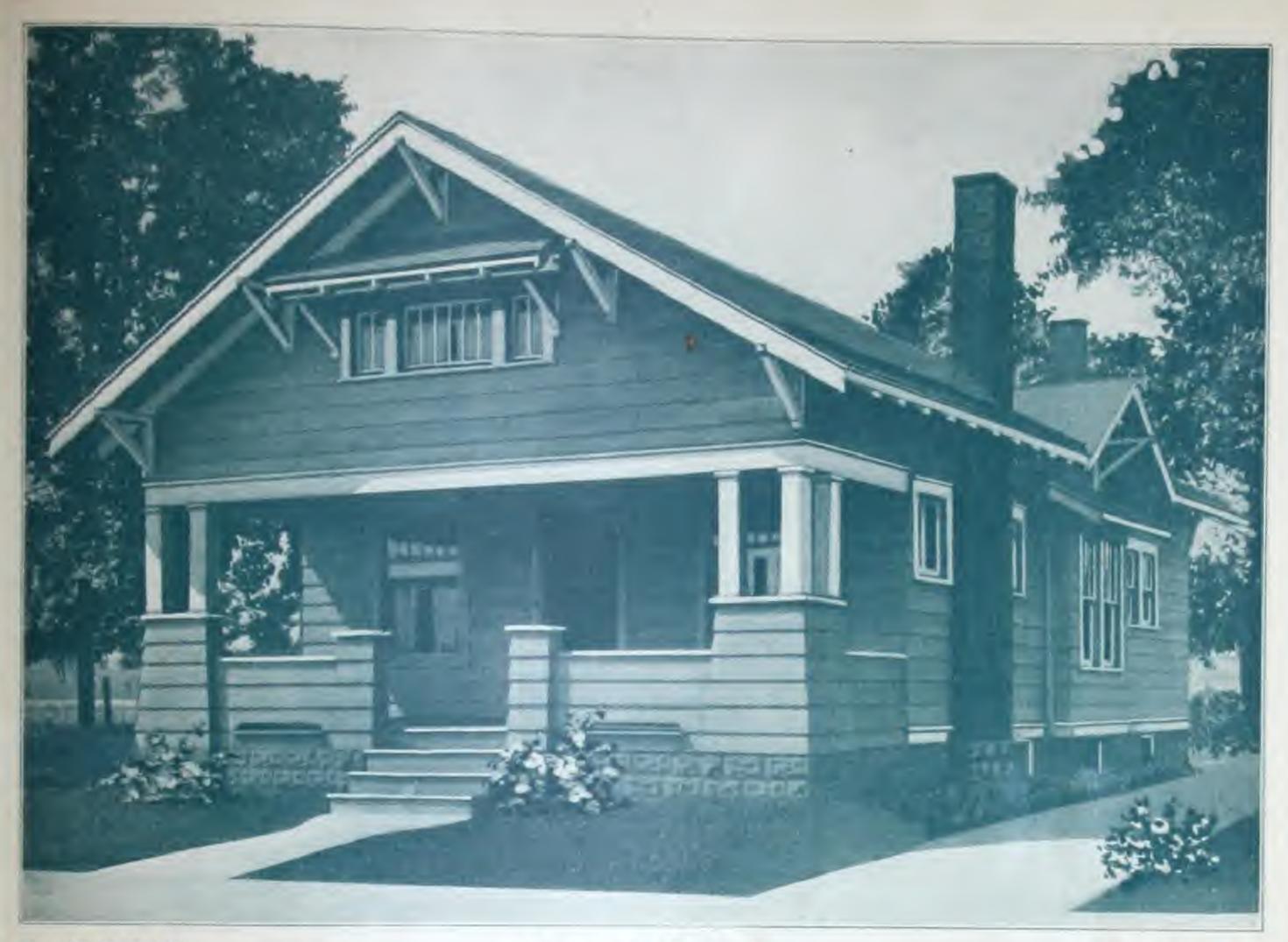
5 Rooms and Bath

A NYONE who determines to build the above beautiful home will surely secure a modern attractive bungalow at exceedingly low cost. A careful study of this design will reveal to you many pleasing features which words cannot express. It is such homes that generates love, kindness, toleration and charity to all.

## Plans Reversed!

If you desire, any of the plans in this book can be reversed without extra charge. This is a feature of our service that permits you to locate your home to best advantage on your lot, giving each room the exposure you desire.

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Size 24' 0"x38' 0"

CHAMBER BATH CLE 86"x10'd CLE CLE CLE HALL CLE 86"x10'd 11'9" x 11'3"

LIVING ROOM 23'0" x 11'3"

PORCH 24'0" x 8'0"

Design 14132-B

5 Rooms and Bath

THERE is a wealth of character to this attractive Bungalow, both in appearance and arrangement of the floor plan. Our architects have completed a design that embodies the good looks of larger homes at a surprisingly low building cost.

The floor plan shows properly placed windows in all rooms for good light and ventilation. The rooms are all of good size and well arranged to save as many steps as possible for the busy housewife. Do not overlook that broad shady porch nor that spacious living room with its cheerful fire-place.

Our Homes have proven to be comfortable homes which is a man's best asset.

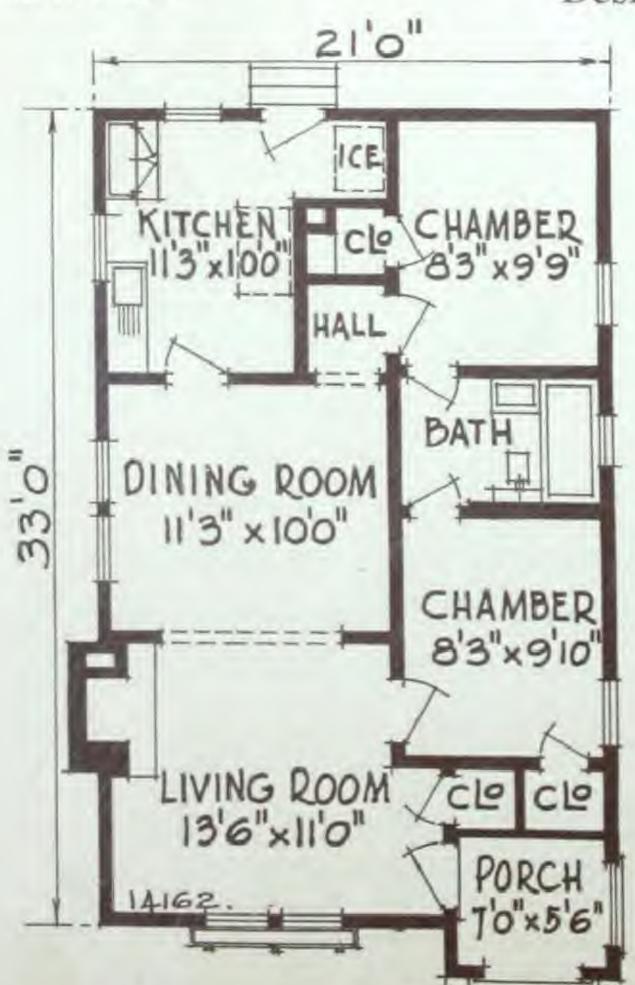
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Height																		



Size 21' 0"x33' 0"

Design 14162-B

5 Rooms and Bath



THE bungalow is a happy innovation for the housewife. She saves steps, thereby, and lessens all work. And when the bungalow is trim and tasty what more could the small family desire?

The blue print plans of these designs include all drawings necessary to enable the builder to easily understand the complete construction.

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CHAMBER KITCHEN 10'6"x11'3" CLO DINING ROOM 146" x 116" 11111111111 HALL LIVING ROOM CHAMBER 14164

Size 28' 0"x34' 0"

5 Rooms and Bath

## Design 14164-B

B UNGALOWS are adaptable to all climates and are the last word in convenience. No other style of home, perhaps, lends itself so freely to the art and skill of the designer or permits such generous opportunities for novelty and beauty in adornment. These facts are verified by this beautiful bungalow home as illustrated above.

#### DIMENSIONS

Width	over	all	 Ļ		. 3		į	ı	8	Į				į.	.33	ft.
Depth																
Celling																
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#### Realizing **Every Customer Satisfied**

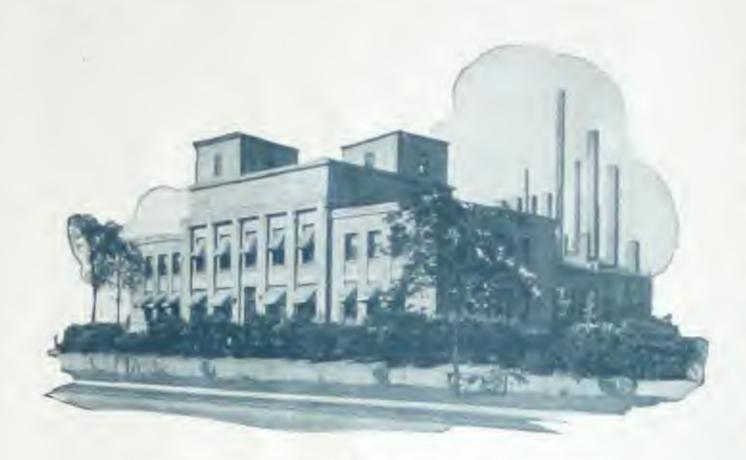
that the

satisfied customer is the greatest and most successful advertisement that we can secure, we take pains therefore, to make all our patrons satisfied customers by making prompt delivery of material as wanted, by furnishing the grades as specified and by giving them right prices.

## How to Heat the Small Home or Other Building

When planning your new home, of course, you want to give eareful and thoughtful consideration to your heating system.

Poor heating may keep your home from being the cheery, comfortable place that it should be. It can make it a cold, unhealthful, and unpleasant place to live in.



Institute of Thermal Research of the American Radiator Company

For thirty-four years the American Radiator Company has put its combined scientific and mechanical skill and its vast resources into the problems of keeping the nation warm. In order that the science of heating may be furthered they have established and maintained the Institute of Thermal Research, the largest heating laboratory in the world.

Among the problems scientists have studied here was that of constructing a small, efficient unit capable of heating homes of from three to five rooms with no more fuel than the old-fashioned heater used in heating a single room.

After a long period of study and experimenting, the Ideal Vecto Heater was perfected. This remarkable product was especially designed to heat, with high efficiency, small dwellings, offices, garages, and other buildings up to 8,000 cubic feet capacity.

Warmth from the Ideal Vecto Heater is the very nearest approach to the perfection of that of the Ideal Arcola Heater and American Radiators that modern science has been able to develop without the actual use of radiators.

#### Heating Your Entire Home by Air Circulation.

The Ideal Vecto Heater is a warm air heater, a single heating unit, new in principle and construction. It is a scientific application of nature's way of spreading warmth.

That is why it is so efficient as to warm an entire small home while consuming only the same amount of fuel as is ordinarily used to heat one room.

Old-fashioned heaters sent out heat by radiation. Near them it was intensely hot, but near the walls and in the other rooms it might be cold and draughty. The heat was uncontrolled. Fuel was wasted, comfort sacrificed, and health endangered.

Air is drawn at the base of the Ideal Vecto Heater, and brought into contact with a scientifically designed heating surface; being warmed, the air floats upward and outward, carrying its warmth to every corner of the house. The process is continuous and causes a gentle suffusion of even, comfortable warmth to every room. Large volumes of air are continuously warmed and circulated at moderate temperatures. Warmth from the Ideal Vecto Heater is comfortable and healthful, for the vital qualities of the air are not burned out.

The Ideal Vecto Heater eliminates the expense of cellar construction, a decided saving in the building of your home.

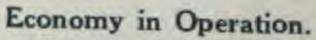
The question, "Would a heater look well in my living room?" may come to your mind. The Ideal Vecto Heater was designed to harmonize perfectly with any interior. It is a beautiful piece of furniture. It is small and compact and is so constructed that the fire-lights shine through the window glow-panels in front with all the cheer of an open fire. These panels are made from a chemically prepared glass mixture, that safely resists the hottest temperatures without flaking or breaking.

The jacket of the Ideal Vecto Heater is of sheet steel, finished with a lustrous enamel as bright as the glow of china. This finish is porcelain enamel, baked on at a very high temperature, and is unaffected by heat.

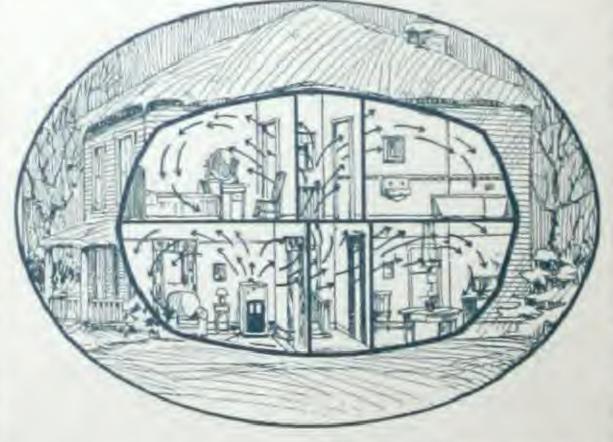
Because of its one-piece, seamless construction and special regulating device, the Ideal Vecto Heater insures perfectly controlled combustion. Every possible heat unit in the fuel is made available, at controlled rates, for heating service.

This feature, united with the extensive, scientific design of the heating surface, accounts for the efficiency of the Vecto. It will do the work of several old-fashioned heaters combined, and will save its cost many times over by its economy in fuel consumption.

It is difficult to evaluate its service in terms of better health, genuine comfort, and convenience. It is an investment that will pay good interest throughout your life.



Economy and simplicity in operation are two vital features of your new heating plant that you should consider.



The Ideal Vecto Heater offers you both in the highest degree—for a small control handle in front of the heater will give you just the right amount of heat and circulation to keep your home warm and com-

fortable at a minimum fuel cost. No more fuel is burned than is necessary. Its scientific construction makes it actually possible to heat from three to five rooms for the usual cost of heating one room in the old-fashioned way.

Safety in operation is another feature worthy of consideration—especially for a home with children. A housewife may do her shopping at her leisure knowing that the children may play around the Ideal Vecto Heater with perfect safety. The inside construction of this heater is an accomplishment in the foundry art, for it is east in one single, seamless piece, crevices through which any

one single, seamless piece. There are no joints or crevices through which any gas or dust can escape into the home.

The Ideal Vecto Heater is equipped with a Lock Safe Fire Door which, when closed, effectively seals the fire. Not only do these special features insure safety, but they also guarantee positive economy in fuel consumption—a real item for you to consider when you are budgeting the upkeep of your new home.

The question of availability of fuel supply need never disturb you. The Ideal Vecto Heater will burn hard coal, soft coal, coke, or wood.

A special wood-burning grate has been designed for those who use this type of fuel primarily. This



Special Wood Burning Grate

grate is sturdy in construction and has well-spaced perforations. Only a limited amount of air is allowed to pass through, for wood in itself contains much oxygen. Combustion is controlled, therefore, at any rate desired, and

the hot embers are prevented from dropping through. Less wood and less attention are required.

#### Simple to Install.

To install the Vecto Heater requires no ripping up of flooring and no special piping. It is a self-contained unit. The rear smokehood with damper control is provided as a regular part of the equipment, and need only be connected to a chimney. This is accomplished in a few minutes. The fire may then be lighted, and soon the rooms in your home will be comfortably warm. The Ideal Vecto Heater will ever be a protector of the health and comfort of each member of your family.

## Six Exclusive Features of Design and Construction.

By way of summary, these Special and Exclusive

features of Design and Construction of the Vecto Heater:

#### 1-Scientifically Designed Heating Surface.

The body is cast with high projecting fins, giving an

unusually large heating surface for the volume of space occupied. There are many more square feet of heating surface in the Vecto Heater than in any other known heating apparatus occupying even approximately a similar amount of space. Large volumes of air are warmed at moderate temperatures, and the vital, healthful qualities of the air are preserved.

#### 2-Heat Control Handle.

For more or less heat this handle need only be turned on the graduated dial. The Ideal Vecto Heater responds

quickly with the desired flow of warmth. No bending or fussing with a damper is necessary.

#### 3-Gas-tight, Dust-proof Construction.

The entire body is east in one seamless piece. Excess air cannot filter inward, nor can dust or gas escape into the home. Cleanliness of operation is insured.

#### 4-Lock-safe Door.

This novel feature seals the fire tightly in front and makes it impossible to force it in any unsafe or wasteful manner. Its contact facing is especially machine-ground, virtually as smooth as marble.

#### 5-Beautiful Enamel Finish.

The finish is gray, porcelain enamel, baked on at high temperature. It glows like polished china, and its beauty is practically everlasting. The Ideal Vecto Heater harmonizes with any interior. It is truly a decorative ornament in any room.

#### 6-Window Glow-Panels.

Made of a special, chemically prepared mixture, the glow-panels allow the fire-lights to shine clearly through, giving the cheer of an open fire. They do not flake, and resist all fire temperatures.



Coal Burning Grate

#### EASILY PURCHASED

The cost of the Ideal Vecto Heater is only ninetyseven dollars. It may be obtained for an initial payment of ten dollars—the balance in convenient monthly payments arranged through a local heating contractor.

# Radiator Warmth for the Home or Other Building

It is a well established fact that a good radiator heating system is the best and most permanent of heating plants. It is the most healthful, most economical, and most durable of all systems and greatly enhances the resale value of your property.

For these reasons a radiator heating system is recommended to all home builders as first choice. Although the initial cost is higher than that of other kinds of heating equipment, the universal experience of home owners shows that a good steam,

vapor, or hot water radiator heating system is cheapest in the long run. In addition to its fuel economy, its value in terms of genuine human comfort can hardly be estimated in dollars and cents.

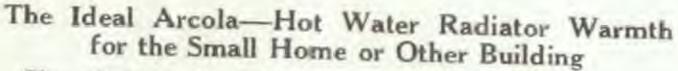
#### Radiator Warmth and Health

If you were to place a plant in a room where the air is sufficiently warm, but dry, it would soon wither and die. Or if you were to place it in a moist, but cold atmosphere the result would be the same.

This simple fact, though well known, is often overlooked in its application to daily living. Radiator

warmth is healthful because it preserves the humidity-the normal moisture content of the air.

Radiators communicate mild, controlled warmth to the air about you instead of intensity heating and drying out the air at one central place. The Ideal Arcola heating outfit supplies this healthful warmth. Its value in helping you to keep healthy can not be over-estimated.



The Ideal Arcola Heating System, manufactured by the American Radiator Company is a complete but water radiator plant that requires no basement for installation. If desired, however, the Arcola Heater may be placed in a basement with connected radiators upstairs. It heats your home with the same degree of efficiency either way.

In homes without cellars the Arcola Heater can be installed in any room with a chimney construction. It is so attractively designed, so compact that it can be installed in your parlor.

The Arcola Partor Heater, as distinguished from the Arcola Heater is equipped with a beautiful, lustrous French Gray jacket which is easily dusted and permanently bright. It harmonizes with any interior and adds to the decorative value of the living room. The Arcola Parlor Heater is fully equipped with automatic regulation. Its cheery glow enhances the coziness of the room.



#### Uniform, Even Warmth

The uniform cuculation of warm water through the Arcola system prevents what is known as "spotty heating." Although the Arcola Heater operates on one fire, its heat is not spent in warming only one room as is the case with certain types of oldfashloped heaters. Arcola burna less fuel than these old heaters and at the same time distributes the warmth produced evenly, uniformly and at comfortable temperature throughout home.

#### How It Operates

The operation of the Arcola Heater is very simple. The fire is completely surrounded by a water-backed heat absorbing surface. When the water becomes heated it becomes lighter in weight per unit volume, rises and flows through the radiators. The radiators, in turn, warm the surrounding air and circulate it through the home; while the water, being somewhat cooled, flows back to the Arcola. The process is continuous. The entire body of water in the Arcola and the radiators is kept in constant circulation. This insures warmth in every corner of your home,

#### Radiator Warmth for Larger Homes or Other Buildings

If you are planning to build a larger home you should carefully investigate the Arco Round Boiler. This boiler is by far the most popular round boiler for medium and large size homes. It is built by the American Radiator Company and is guaranteed in every respect as the most efficient and economical boiler of its kind. Heating contractors, engineers and achitects universally endorse it as standard among heating boilers.



The Ideal Arco Round Boiler

## Large Capacity Reduces Attention to a Minimum

The large fire pot furnishes ample fuel capacity. It gives you the convenience of a long burning fire that requires very little attention. It permits the "banking" of an all-night fire with positive assurance of early morning comfort.

## Automatic Regulator Maintains Even Heat

The Arco all metal steam regulator is a vast improvement over old-time regulators having rubber diaphragms. The Arco Bellows lasts as long as the boiler. The regulator automatically controls the fire and thus eliminates the trouble of running up and down stairs, insures even heating, and saves fuel.

## Simple and Compact

The Arco Round Boller is compact with pleasing lines, free from a multitude of chains and levers. There is nothing on the front of the boller except two large doors, one for feeding, and one for cleaning out ashes. The ash-pit of the boller is large, and requires less frequent cleaning than that of the ordinary boller.

## Exclusive Third Nipple Feature Insures Quick Heating Response

This is the only round boiler with a "third nipple" construction. This extra connection between sections establishes a free and rapid water circulation that gives quick heating response.

Risk in purchasing heating equipment is absolutely removed when you purchase an ideal Boiler. For years and years ideal Boilers have been subject to tests in process of manufacture, complete inboratory and factory tests, and finally, practical proofs as experienced by owners from actual service operation.



# Constant Hot Water for Every Need at Lowest Cost

There was a time when our fathers and mothers thought nothing of breaking the ice on top of the water barrel before filling



the basin for their morning bath. If they wanted to enjoy the luxury of hot water, the old kettle was laboriously filled, placed on the kitchen stove and given sufficient time to produce a small amount of steaming water.

Hot water is not a luxury. It is essential to good health. An efficient and economical hot water supply system is a real necessity in the modern home.

mal Research established and maintained by the American Radiator Company has developed a product that supplies the home with an abundance of hot water for every need at the lowest possible operating cost.

As a result of this scientific experimenting and the experience obtained through practical installations, the American Radiator Company has produced Arco Tanks for Hot Water Supply, the last word in efficiency, economy, and durability in the field of hot water supply equipment.

### Exclusive Features of Construction

Arco Tanks for Hot Water Supply are built in sizes to fit every need. Each Tank is made of 1/6-inch cold-rolled steel and is galvanized inside and out to prevent rust and corrosion from chemical elements, sometimes found in water. A special flush out plug at the base of each tank allows it to be washed free of any sediment that may have been precipitated.

The past few years have seen a steady decrease in the gauges of the metal of the usual hot water storage tanks on the market, due to keenness of competition and the desire to make the selling price of individual tanks as low as possible. But the life of a thin gauged tank is only a few years, and the owner must then undergo not only the bother, but the added expense of replacement.

Arco Tanks with their 14-inch cold-rolled steel shells, galvanized on inside and out, insure a length of service far in excess of that of any ordinary tank,

Each is tested under two hundred and fifty pounds hydrostatic pressure. Perfect service is, therefore, guaranteed in any part

Surrounding each Arco Tank is a beautiful jacket made of sheet steel and finished with a fine, lustrous grey japan, easily dusted and permanently attractive. The door and platework are finished in a jet black porcelain enamel capable of withstanding all fire temperatures yet retaining always its deep lustrous glow. The surfaces of the fire-chamber and the fire-door are ground to smoothness by special machinery, a finish exclusive with Arco products. When the door is closed, an airtight construction is formed. Cleanliness of operation is insured. A sturdy ash-pan, which fits snugly into the fire pot under the grates, is provided with every coal burning model.

## Efficient Heat Insulation Prevents Heat Loss

Each Arco Tank is like an immense thermos bottle. The space between the body of the tank and the exterior metal jacket is sealed tightly, and encloses a layer of dead, non-circulating air, one of the best insulators known.

This feature means you can enjoy a cool kitchen and at the same time have an abundance of hot water for every need, for Arco Tanks retain almost every particle of heat within the tank.

#### A Self-Contained Unit for Either Coal or Gas Burning

Arco Tanks for Hot Water Supply are made in a complete range of sizes for both Coal Burning and Gas Burning. Each is a self-contained unit, possessing within itself the fire that heats the water. The coal burning tank is the first combination water heater and storage tank and is the most economical water heater ever produced. For a few cents a day you are assured of running water, as hot as desired, at any hour.

Gas Burning Arco Tanks for Hot Water Supply are for those who prefer the use of gas as a fuel. They burn natural, man-

ufactured, or mixed gas and are clean and odorless in operation. An interesting feature of the Gas Burning Arco

of the Gas Burning Arco Tank is its special thermostatic control—a small unit which keeps the burner safely under control at all times, and supplies water at just the desired temperature. By a slight movement of the indicator you can obtain water at any degree of heat up to 160 degrees Fahrenheit, a complete range for laundre bath, or any other use.



#### Can Be Connected to Heating Plant or Kitchen Range

If desired you can operate this hot water supply tank as an auxiliary to your heating plant or kitchen stove in the winter time. In the warm spring and summer months it can be again easily turned into an efficient individual unit.

#### Selecting the Right Size-Coal-Burning

30 gal.—For small homes; one bathroom and kitchen, 40-50 gal.—For medium sized homes; one bathroom, kitchen, and laundry.

60 gal .- For larger homes: one or two baths, kitchen, pantry;

duplex apartments.

duplex apartments.

80-100 gal.—For largest homes, three or four baths.

Complete Instructions for Installing are supplied on durable plates which are part of the regular and permanent Arco Tank equipment.

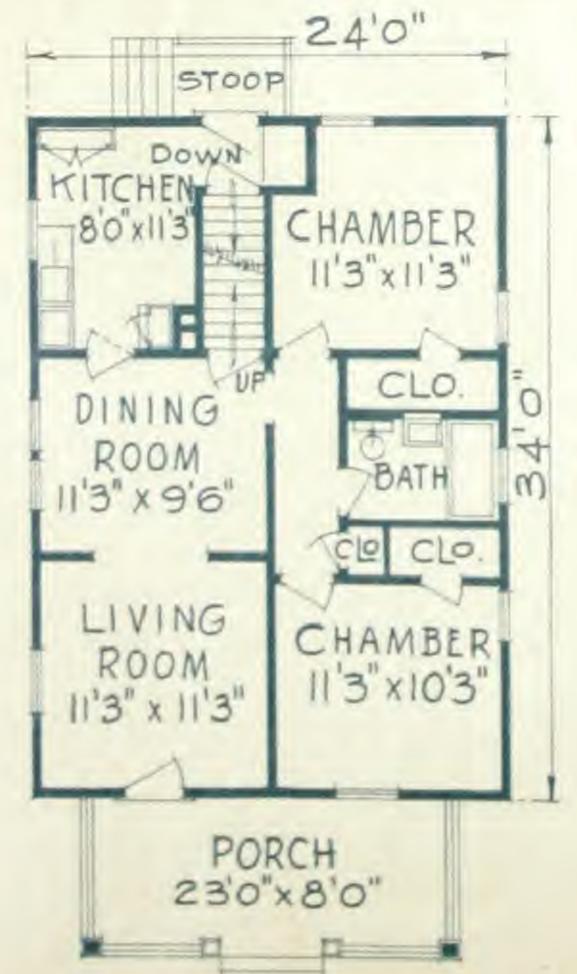
#### Selecting the Right Size-Gas-Burning

20 gal.—Small homes: one bath and kitchen. 25-30 gal.—Medium sized homes: one bath, kitchen, and laundry. 35-40 gal.—Larger homes: one or two baths, kitchen, laundry.

45 gal.-Meets highest demands for hot water in large size

The American Radiator Company has arranged so that all Arco Tanks for Hot Water Supply can be purchased on the Partial Payment Plan with only a small down payment and the balance in easy installments.





# Design 12629-B

Size 24' 0"x34' 0"

5 Rooms and Bath

THE leading architects advocate plain construction, but at the same time they advocate uniformity and stability of design. By combining these features with carefully studied arrangement of doors, windows, porches and roof projection, we produce a very pleasing bungalow dwelling at an exceptionally low cost. The entire building expresses strength and individuality.

Much of the beauty and comfort of your new home depends upon the way it is built.

Use our practical plans, guaranteed materials and employ only skilled labor.

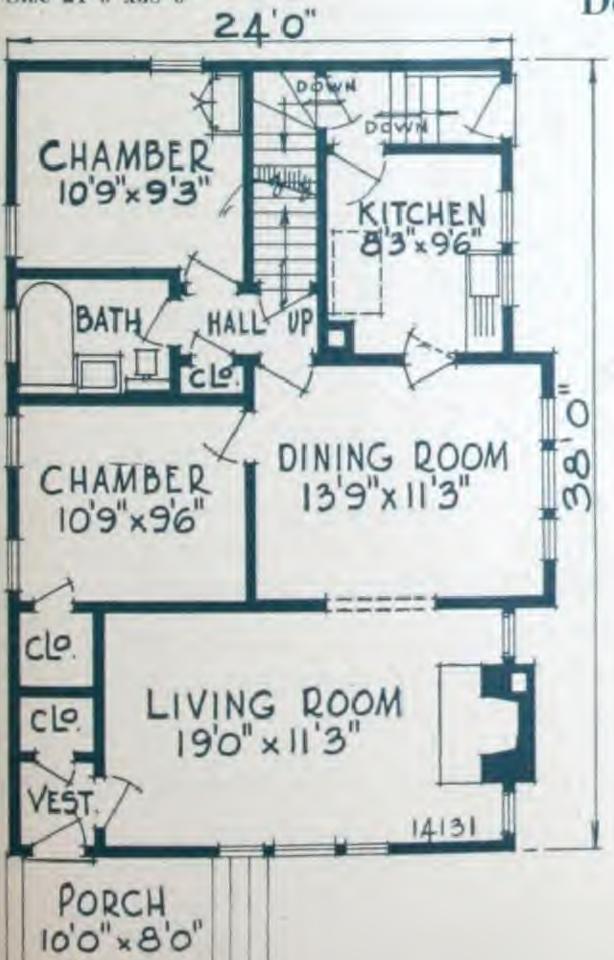
Width	over	all.	le.				×		= ,	2	2	18	9	n.	6	in.
Depth																
Celling																
Height																



Size 24' 0"x38' 0"

Design 14131-B

5 Rooms and Bath



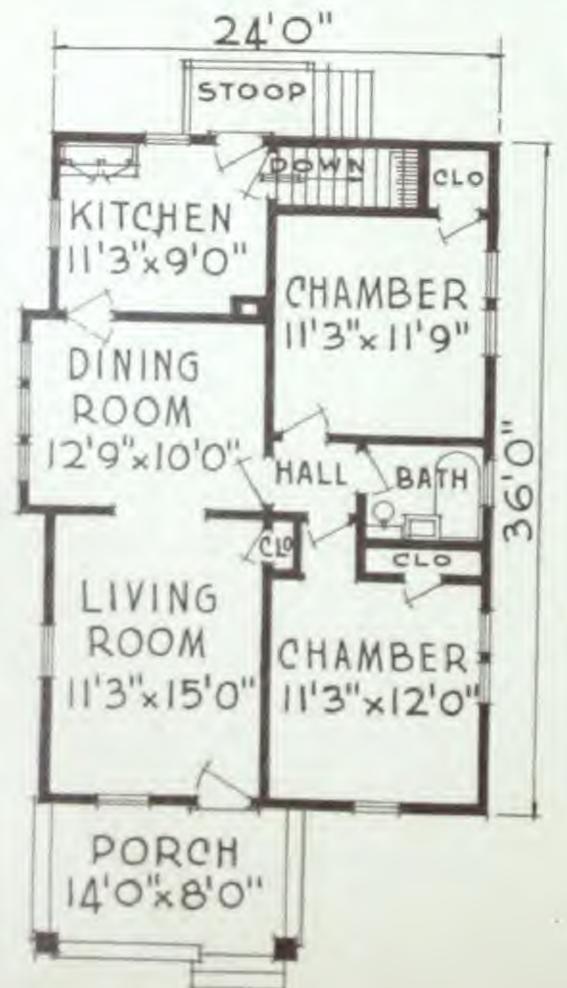
THIS attractive bungalow will solve the problem that a great many folks have to face—how to build that comfortable and satisfactory home for a family on a limited income. This pleasing bungalow, in all details, will solve that problem. It offers large rooms, convenience, exterior beauty and substantial construction at exceedingly low cost.

# The Best Investment of All!

No matter what home you may select that is shown in this book, your choice means a sound investment. The homes that we illustrate here represent the best to be had as to attractiveness, practicability, and economical construction.

Width	over	all.				2				K	ì,	y.		ķ	6	y.	×		.30	It.
Depth	over	all.					ġ	į	Q	,	ļ	,	ŀ				ć	8	.50	ft.
Ceiling	helg	ht .			 ý	į.	ķ.		i.	ġ.	ŀ	k,				i,		v	. 9	it.
Height	of h	asen	er	nt	 ì	v	ı	ı		Ų						ć		ı	. 7	it.





# Design 12653-B

Size 24' 0"x36' 0"

5 Rooms and Bath

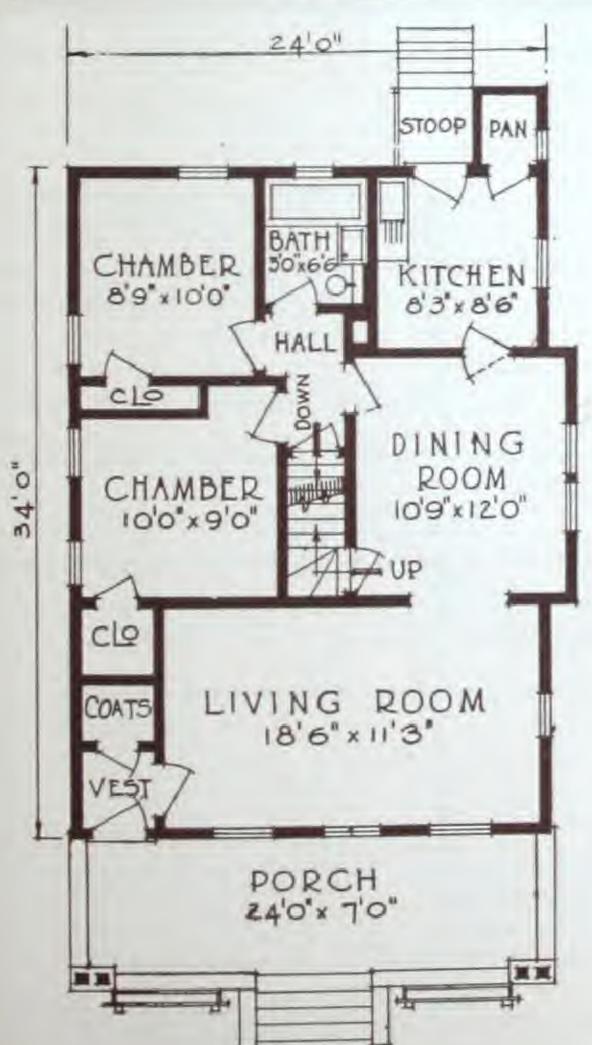
D IGNITY and good design can be expressed just as well in a bungalow as in a two-story house, especially when it is built of solid construction. There is always an air of solid permanence about such a bungalow which affects its market value very favorably. The interior arrangement is very practicable, and suitable for any family of ordinary size. Whatever time you use in examining this plan will not be wasted. The cost is low, while the material is first-class, and the construction standard.

# Our Interests Are Mutual!

Consider us your partners in every building enterprise and our service to you will be a partner interested in your betterment and success.

Width over all	29	ft.	6	In.
Depth over all.	51	Tt.	R	In
cennik neight	10.00		9	44
Height of basement	(+1+2)		7	at.





Design 12189-B

Size 24' 0"x34' 0"

5 Rooms and Bath

O NE has to thank the originality and experience of the architect for the above bungalow.

A home like the above leaves neither room for discontent nor lonesomeness. The housewife will appreciate the simple convenience and economy of all rooms on one floor.

We will gladly quote you a price for all the materials to construct any home shown in this book or in any other book of plans.

Width over all28	ít.	6	īn.
Depth over all	řt.	6	in.
Ceiling height		9	ít.
Height of basement	ft.	8	in.



Size 20' 0"x32' 0"

20'0" CLO

Design 14167-B

4 Rooms and Bath

A SMALL, comfortable home like the above design makes life more cheerful and housekeeping a pleasure. The wide porch will be a haven of comfort on summer nights. All the rooms are snug and cozy,

There is as much fun in planning as in building your new home, and in any event you must plan before you build, so come in now and get our suggestions and ideas.

						-	_	-	-			•									
Width	over	all			.,			×					×		'n.		'n	×		.25	ft.
Depth	over	all				.,			×					ı	_				v	.44	St.
Celling	helg	ht.		v			Q		-	2 %										. 9	Tt.
Height	of b	ase	m	e	n	t.		×	è			6	×	ě.	×	į.				. 7	It.



# 24'0" STOOP CHAMBER KITCHEN 11'0"x 9'3" 11'6"×9'3" CLO DINING ALL ROOM 116"x11'6" CLO LIN. LIVING ROOM CHAMBER 13'6"x 13'3" 9'0"x13'3" PORCH 24'0"x8'0"

# Design 12667-B

Size 24' 0"x36' 0"

5 Rooms and Bath

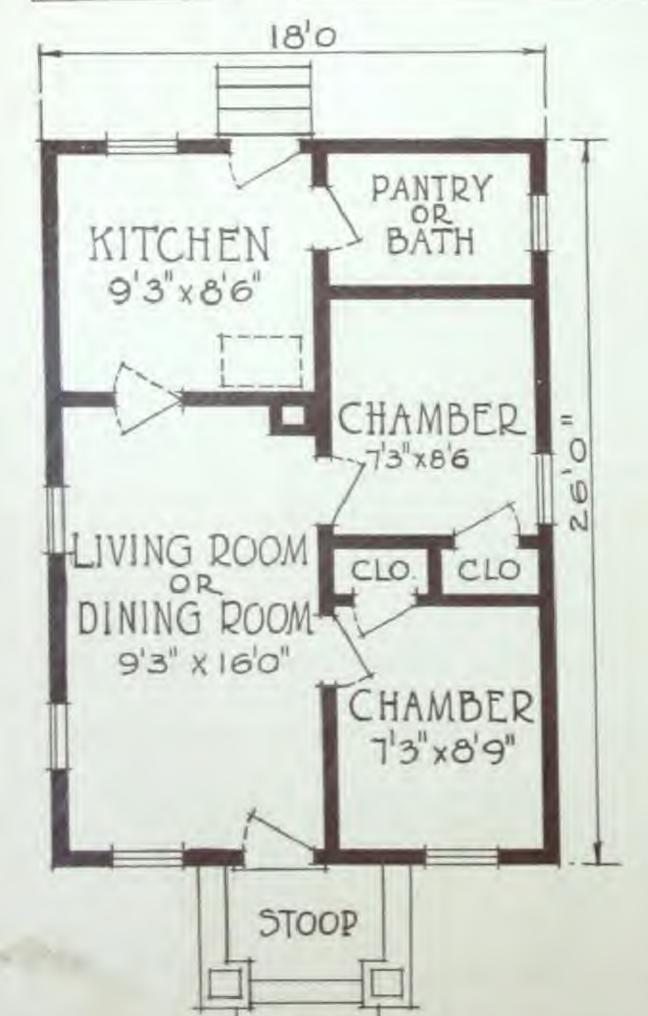
A PLEASING front porch is necessary to the desirable home. You have it in this dwelling, together with convenience, utility and comfort thrown in for good measure. The exterior is original. An expansive porch with massive pillars, wide roof projections with exposed rafter feet and the triple side windows are effective features noted at first glance. The interior is composed of a large bright living room, which opens into the dining room, two well lighted chambers and a modern appointed kitchen which opens upon the rear stoop.

# Service With a Smile!

You will always find us happy to give you practical ideas and suggestions that will cut the cost of labor and material.

Width over all.	.29	ft. 6 In.
Depth over all		
Celling height		
Height of basement		





Design 12204-B

Size 18' 0"x26' 0"

4 Rooms and Bath

SMALL homes offer as much in contentment and happiness as do the most pretentious. This design, while small in size, offers all of the conveniences necessary for a small family. The housewife will appreciate all rooms located on one floor. This home was designed with consideration of economy for the housewife who does her own work.

# Our Room Dimensions!

All dimensions shown on the plans of the homes in this book are to the inside of the plastered wall. Bear this in mind when comparing the size of the rooms in our homes with those of others. For any other particulars please call at our office.

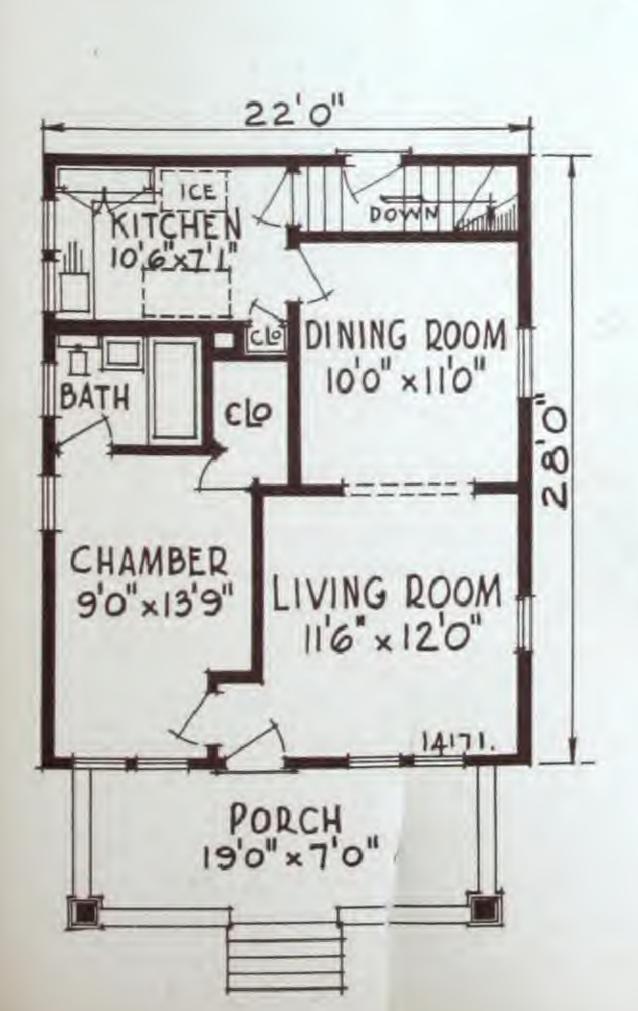
Width	over	all	 		 			5	21	ft.
Depth	over	all.	 . ++	+6	 		.34	ft.	6	in.
Ceiling	hei	cht	 		 	7 4	. 8	ft.	1	in.



Size 22' 0"x28' 0"

Design 14171-B

4 Rooms and Bath



THIS dwelling is as conveniently arranged, as sanitary, and as up-to-date as any high-priced mansion. What more could one want than this correctly designed and substantially built home? Note that the bathroom is conveniently located off the bedroom. The kitchen is arranged strictly for convenience and utility.

# Always At Your Command!

Without obligation, you are invited to call and talk over plans, financial arrangements, letting of contracts and other details. From our variety of designs you can easily pick one that fits your needs, your desire and your pocketbook. It will pay you to visit us.

			111	NAME.		AT.	120	w	7	13						
Width	over	all		4								S			25	řt.
Depth	over	all													40	ft.
Ceiling	heig	ht											8	ft.	4	in.
Height	of I	mse	m	en	1										7	ft.



# Household Garbage and Waste Disposal

How to solve this important problem to the maximum degree of Sanitation, Economy and Efficiency.

By L. P. LESSARD

IT WAS three o'clock on an uncertain April morning. Everything was quiet around the Emery house. Everything outside of human hearts.

Within the breasts of two anxious parents, however, the heart throbs were like thunderous roars. Little Junior was lying still and white in his tiny bed—just on the border of another life. (Typhoid fever is a relentless disease that recognizes neither the strength of virile manhood nor the helpless-

ness of a little baby.)

As the darkness of the night passed on oh, so slowly!—and the morning sun peeped cheerily over the eastern horizon, there was a reflection of sunshine in Little Junior's home. The doctor, who had watched patiently through the crucial night, had just told Mr. and Mrs. Emery that the crisis had passed and that Junior was on his way to recovery.

Of course, in time, Junior was back on the street, romping around happily with his little playmates.

But it was the skill of a patient physician and the tenderness of a loving mother's care that triumphed over the ravages of the typhus bacilli.

How Junior contracted the disease was never definitely determined. But, after a number of tests and examinations, the doctor and the health officer decided that the garbage can on the back porch was responsible for the illness.

How often this is the case when some form of typhoid fever or similar disease takes away a dear one and leaves grief in its path. And how strange it is that we civilized folks still permit that terrible disease incubator—the Garbage Can—to remain with us.

Disease germs breed and spread rapidly in a garbage can. Its putrid matter is the richest kind of fertilizing and feeding place for microbes. These disease germs then pass from the garbage can to a dish or some other receptacle—or the human hand—or through dogs, cats and other pets—or carried by the flies to food—into the throat of the victim. A slow but sure process.

Science has done Civilization untold good by eliminating causes of disease in many ways. It has lessened typhoid fever by giving us sanitary plumbing fixtures and proper drainage. It has made our homes more healthful with scientific heating and

ventilation. It has sterilized the water we drink. And—by Incineration (or burning) it has dispensed with the disease-breeding garbage can and the objectionable, putrid odors

from it.

A home Incinerator also eliminates the unsightly waste paper basket or the box on the back porch or in the house. Fire hazards are reduced by doing away with the spark-inviting rubbish heap or trash pile. Waste paper, sweepings, trash and the like are consumed in the Incinerator. Tin cans and bottles are thoroughly sterilized in it.

An Incinerator, because of its health insurance, economy and convenience benefits, adds to the selling or renting value of a house



or flat building. Wise home builders consider an Incinerator a genuine investment, as it pays for itself over and over again. There is also a saving in janitor costs.

The most practical and most efficient home Incinerator developed is the GODER—de-

signed by Joseph Goder, an internationally known waste disposal expert. The GODER Company manufactures two types of Incinerators for residences and apartment buildings. For the larger residences and apartments, there is the C-1 type which is illustrated on this page. This model is built in when the building is constructed. It is fed through the

chimney by means of receiver hopper openings into the kitchen, bath room or other convenient points on each floor.

With the "chimney fed type" garbage and waste disposal is simplified to the last degree. The housewife gets rid of kitchen garbage, old paper, wilted flowers, sweepings and all other ordinary waste by merely throwing it into the intake hopper door in



Model C-1 Incinerator

the kitchen. The waste matter then drops directly into the Incinerator where it is consumed completely and without odors.

The exclusive feature that makes GO-DER Incinerators stand out is the patented step grate design. By this ar-

rangement of grates—in step form—perfect passage of air drafts is provided, directly through the fuel bed. The better draft insures a high temperature and entire consumption of waste matter.

This make of Incinerator is particularly economical because there is no additional fuel required to operate it—the waste matter itself acting as its own fuel.

For residences and small flat buildings that are already constructed, the GODER people make an Incinerator that is shipped already set up, ready for operation. All you need do is set it up just like you would do with a new stove or a furnace. This model is called the "Household Incinerator, Model H-1," and is installed in the base-

ment or some other convenient point.

Model H-1 is a "direct feed" type—that is, waste and garbage is carried direct to the Incinerator and fed through the charging door. One of the pictures on this page shows its scientific principles of garbage

consumption.

Another important feature of the Model H-1 is that it has a water heater in it. This convenience is especially welcome where the laundry is done at home. If one prefers, gas can be installed in the Incinerator.

Naturally, it is rather difficult to give you complete details of these wonderful Incinerators in

such a small space. However, if you will write to the GODER INCINERATOR CORPORATION, 325 North Michigan Avenue, Chicago, Illinois, this firm will gladly send you full information—without obligation on your part.

Leading physicians, medical and health authorities all over the country are strongly recommending the installment of Incinerators as the best means to eliminate the dangers that constantly lurk around the filthy garbage can. If there are any children in your home, all the more reason why you should install this modern convenience and protect your loved ones.

The Garbage Can will be only a remembrance before long. It must go—just as many other old-fashioned menaces to health

have passed.

Get Rid of This



Cross Section of Household Incinerator H-1

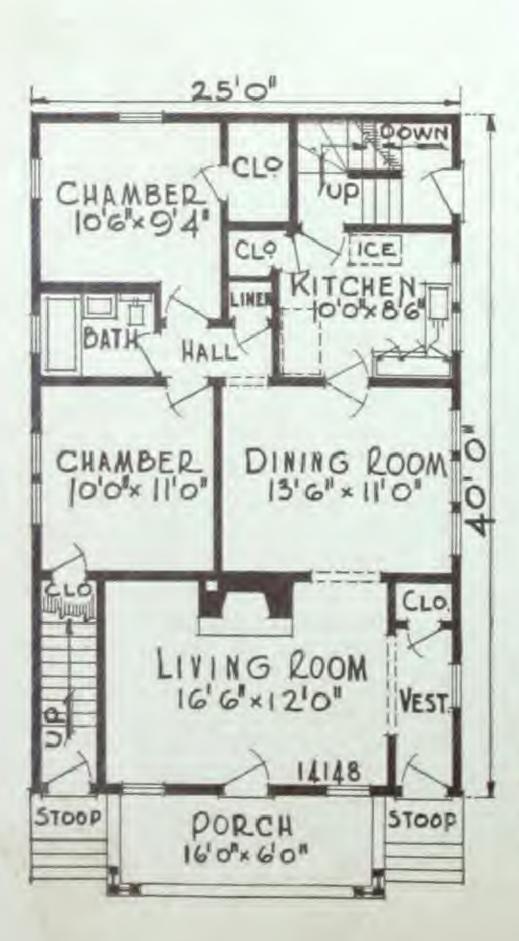


Size 25' 0"x40' 0"

# Design 14148-B

Each Floor Has 5 Rooms and Bath

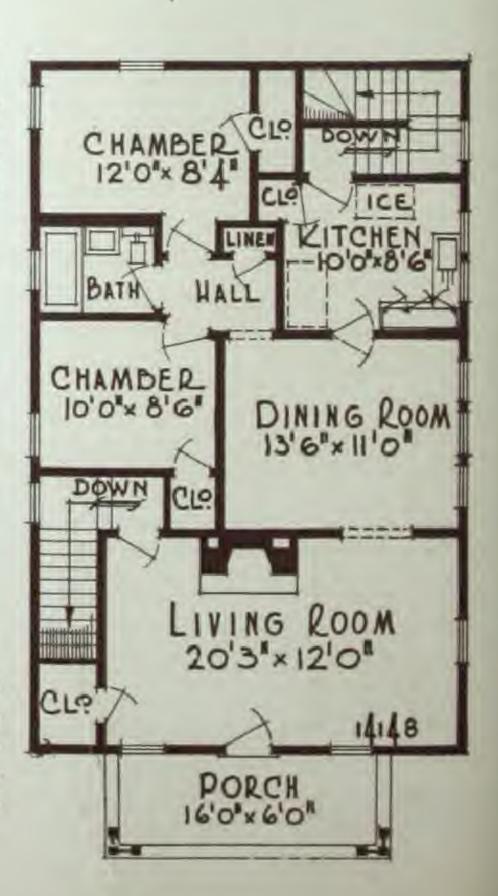
Two Apartments



THIS modern design is very attractive and possesses an inviting hospitality so much admired. The desirable arrangement of both apartments makes it a fine investment. A veranda for each family and the well arranged sleeping rooms are always liked by tenants.

Bear in mind that economy in building is based on one general principal—use the correct material for a certain purpose—no more—no less.

Width	over	all	l				28	ft.
Depth	over	all	l				50	ft.
Ceiling	heig	ht,	1st	floor		8	ft. 8	in.
Celling	heig	nt,	2nd	floo	r	8	ft. 8	in.
Height	of b	ise	men	t				ft.



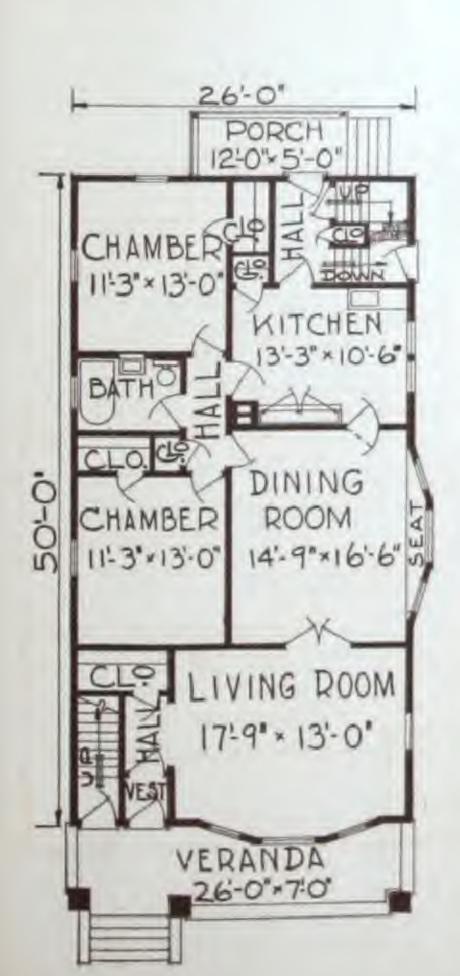


Size 26' 0"x50' 0"

# Design 12452-B

Each Floor Has 5 Rooms and Bath

Two Apartments



A this house especially desirable. Plenty of bedrooms and closets certainly appeal to tenants. Notice the convenient bathroom and enclosed rear stairs. Cabinets are provided for the efficient kitchen.

#### DIMENSIONS

Width over all	ft.	6	în.
Depth over all		66	řt.
Celling height, 1st floor8	īt.	8	in.
Ceiling height, 2nd floor	ft.	8	in.
Height of basement		7	īt.

Our building plan service makes it easy as possible for you to own your Home.





Size 26' 0"x48' 0"

# SLEEPING PORCH 26'0" CHAMBER 11'0"x12'7" KITCHEN 13'6"x 9'0" BATH PANTRY CLO HALLE CLO 48'0" DINING ROOM CHAMBER 14'9"×11'6" 12'3"x 13'3" 1VING ROOM 20'9"x 13'3" PORCH 26'0"x8'0"

Design 12688-B

Each Floor Has 5 Rooms and Bath

Two Apartments

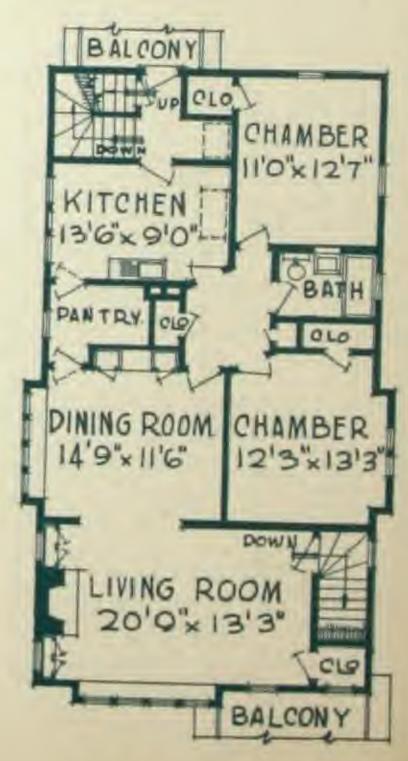
A N apartment like this design will pay for itself and continue to bring in returns long afterwards. Always easy to rent, for the floor plans are excellent, with their separate entrances, porches, secluded bedrooms, and abundance of windows. Notice the number of closets, unusual in apartments, and the protected rear entrances.

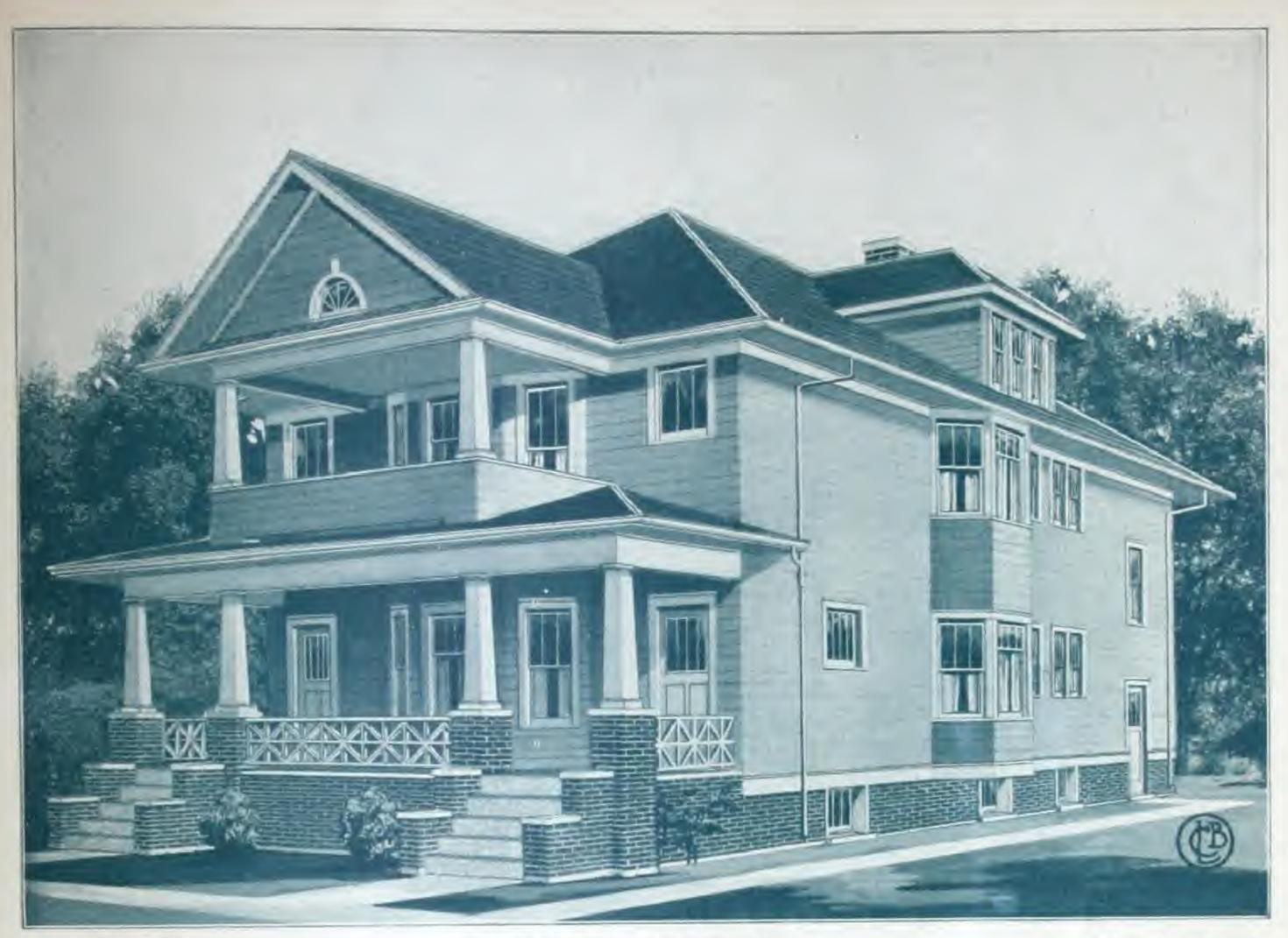
#### DIMENSIONS

Width over all	
Width over all	in,
Depth over all	ît.
Coming Reight, 181 Hoor	200
neight and noor	DA.
Height of basement. 7	ff.

Few individuals who design their own homes know how to arrive at the cost of material and labor.

We stand ready to aid you in all matters pertaining to costs of materials and erection.





Size 28' 0"x52' "0

# Design 12454-B

Each Floor Has 6 Rooms and Bath

Two Apartments

28'-0" PORCH 12-0'x5'-0" CHAMBER 11-3'x8'-11" KITCHEN BATH 11-6"×10-0" CHAMBER 11-3'×8-11' I PANTRY CLO CLO DINING ROOM CHAMBER 16'-9" × 12'-3" 11-3"×9-7" CTO LIVING ROOM ENTRY 14-0"×15-6" PORCH 28'-0" \*8'-0"

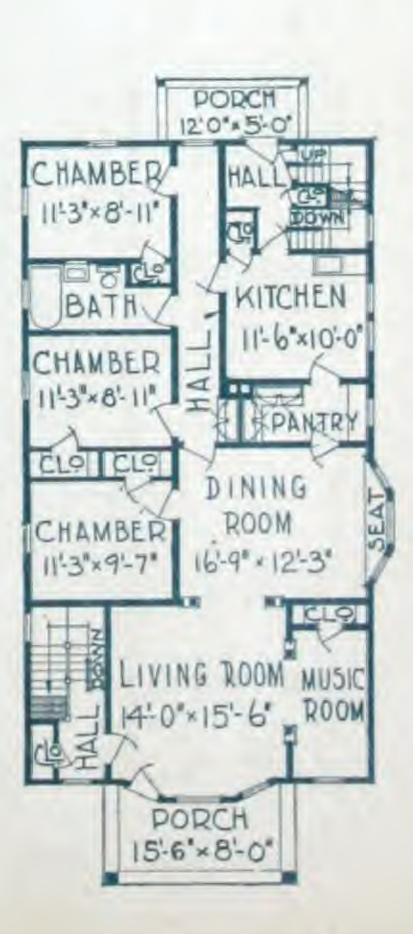
A WELL planned home for two families which, on account of its harmonious and attractive design, is suitable to any good neighborhood. The tenants will appreciate the modern and convenient arrangements offered by this apartment. Notice the large well lighted comfortable rooms, the inviting porches, the essential rear porches and the practical rear entrances.

#### DIMENSIONS

Width over all3	3 ft.	6	in.
Depth over all		70	it.
Ceiling height, 1st floor	it.	8	in.
Ceiling height, 2nd floor	ft.	8	in.
Height of basement			

# Before You Build

Come in and talk the matter over with us. We will give you real, practical help and suggestions that will make the work less expensive for you.





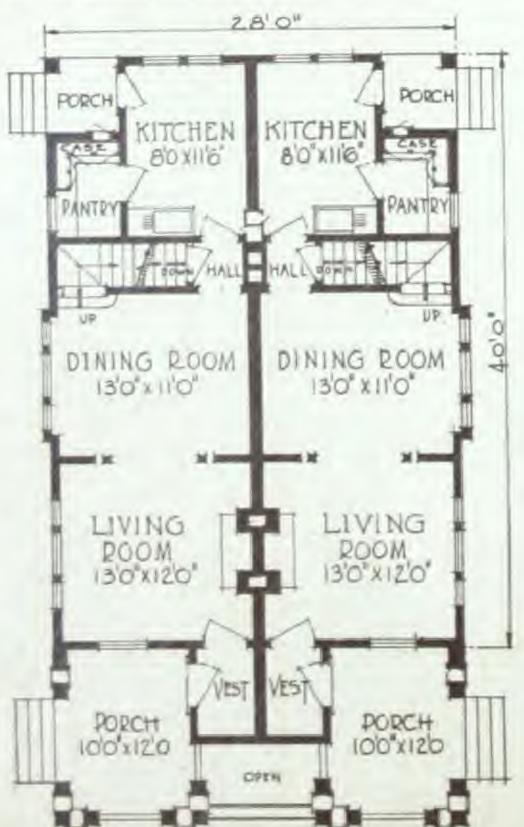
Size 28' 0"x40" 0"

Design 14001-B

Each Family Has 6 Rooms and Bath

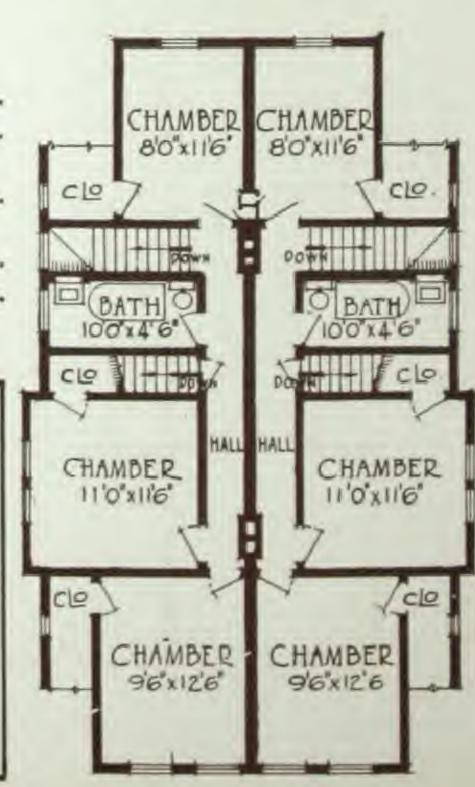
Two Family House

IT IS a pleasure to find such taste and ingenuity in a two-family home. It is surprisingly free from heaviness and bulkiness of appearance. An important consideration is the economy of construction and upkeep. This home offers both.



#### DIMENSIONS

To enjoy the best of happiness and prosperity every man should own his HOME.



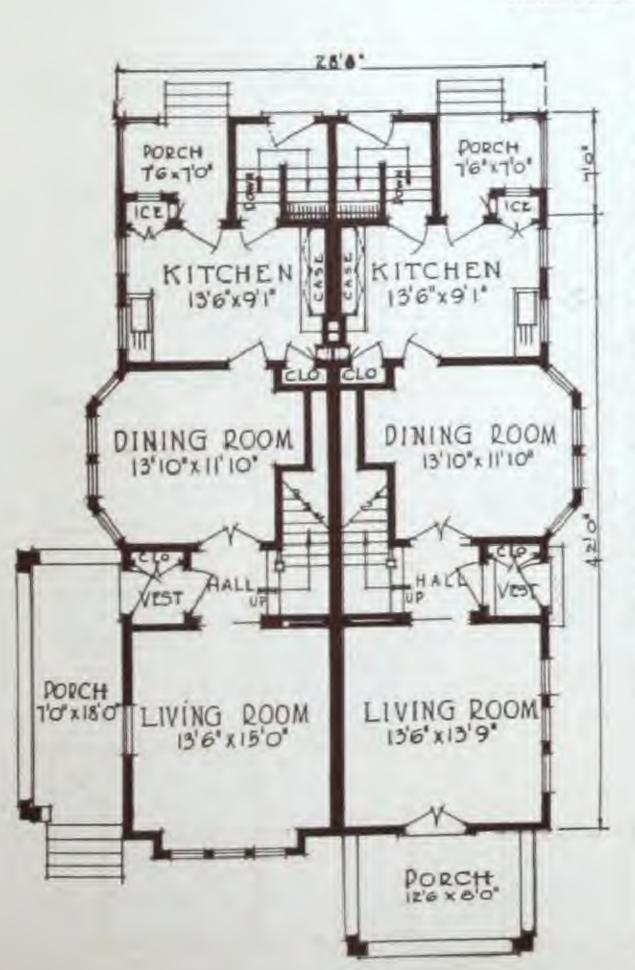


Size 28' 8"x42' 0"

# Design 14023-B

Each Family Has 6 Rooms and Bath

Two Family House

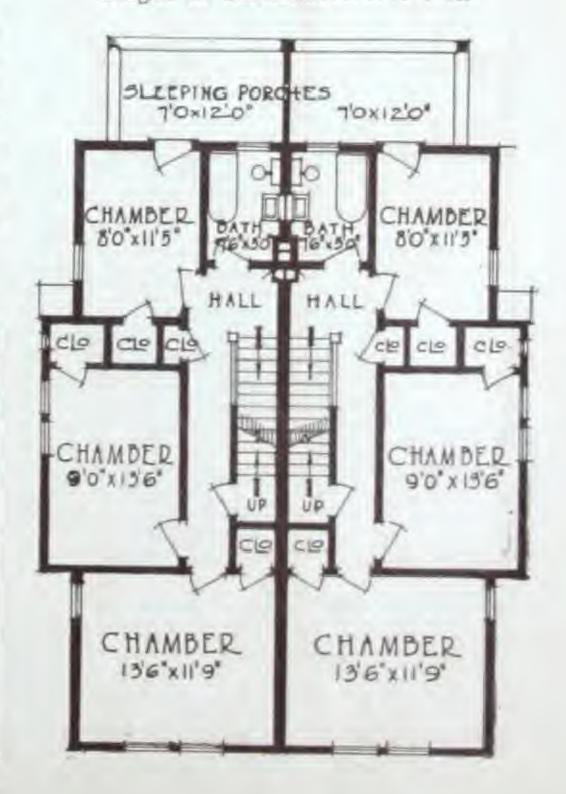


A with the advantages of two single ones. Separate entrances insure privacy, and the floor plan, practically the same for each apartment, is most convenient. The grade entry, rear porch and abundance of closets are attractive features.

#### OUR OBLIGATION

We hold an interest in every home erected from our material because the builder has entrusted to us the safety and endurance of his home, which is a great responsibility for us to accept.

#### DIMENSIONS



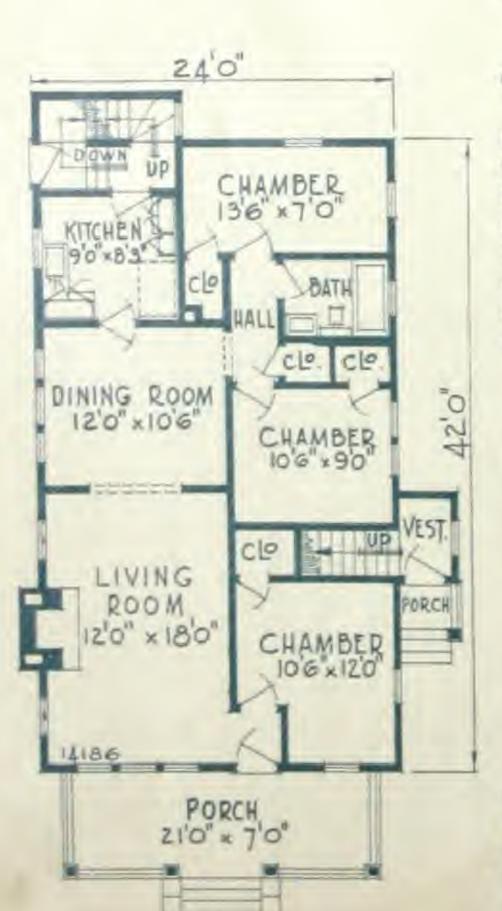


Size 24' 0"x42' 0"

# Design 14186-B

Each Floor Has 6 Rooms and Bath

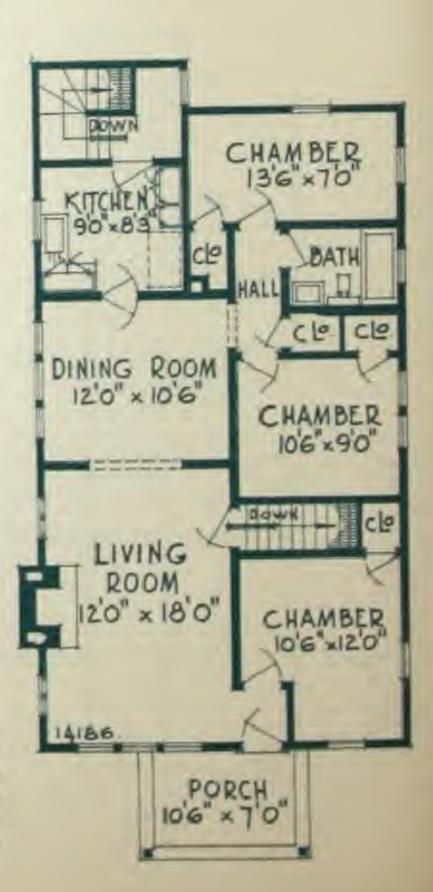
Two Apartments



To meet the present and constantly increasing demand for a two apartment house that can be erected on an average city lot, we present this attractive design. It is a thrifty family who, in building its own home, provides for a tenant to pay taxes and upkeep and, besides, a comfortable profit. To such family this plan has much to recommend it. All rooms are arranged to meet the requirements of the housewife who appreciates convenience and ideal comfort.

Our modern built-in furniture for your kitchen, will save the house-wife hundreds of steps per day.

		A. A.L.A.	277 12 12 12 12	COLP.			
Width e	over all			2444	 	31	ft.
Depth (	over all				 	56	ft.
Ceiling	height,	Ist	floor.	2000	 8 ft.	. 8	in.
Ceiling	height,	2nd	floor.		 8 It.	. 8	In.
Height	of base	ment	19191	STAR.		7	44





Size 27'0" x 24'0"

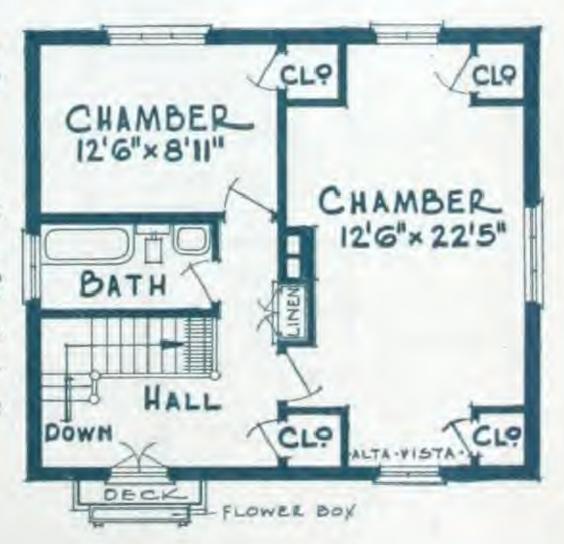
"The ALTA VISTA"

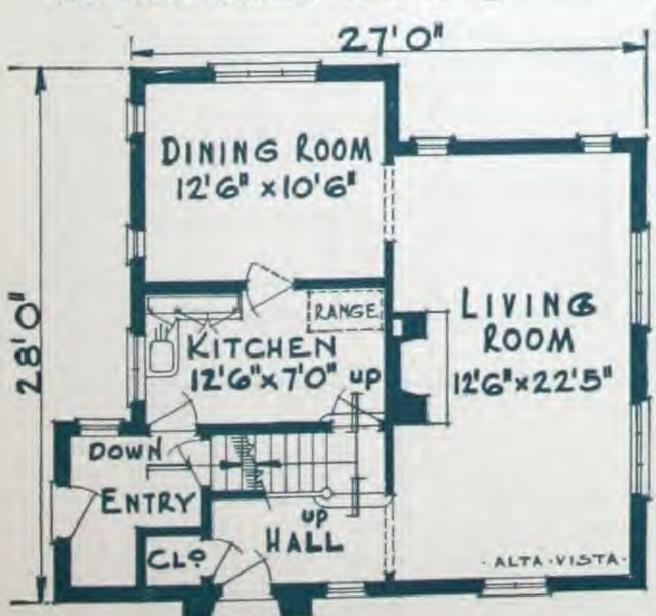
5 Rooms and Bath

BEAUTY in design is usually created thru simplicity. Here we have a beautiful building that has the power to attract attention and admiration.

The Alta Vista with its simple, yet charming exterior, and economically arranged interior cannot help but attract the home builder. It is of up-to-date construction, with

outside walls of stucco on tile, a n d steel casement sash a r e used.





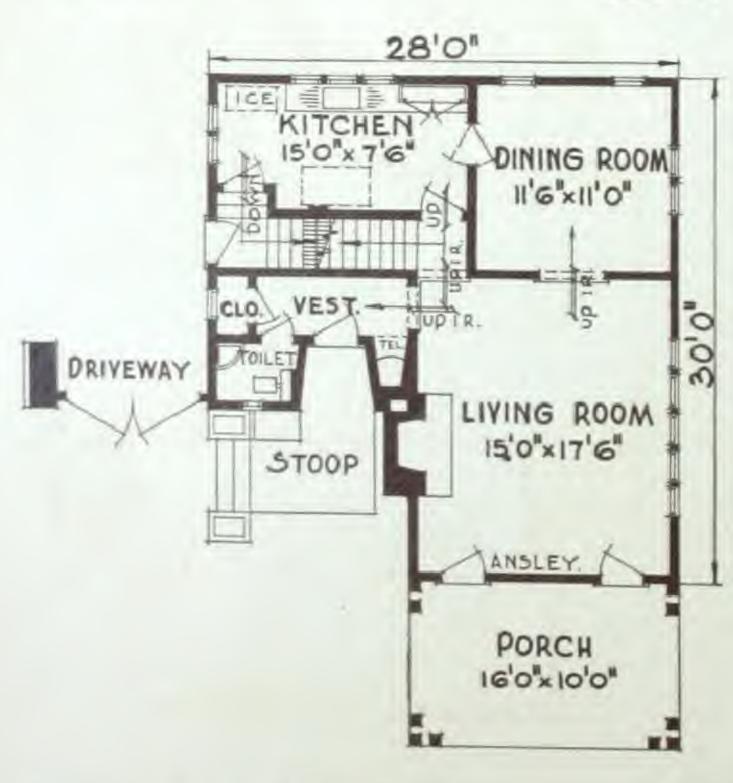
Width	over all						2.2	200	919	-94	40			44.0	32	0"
Depth	over al	1				40	10				-	10.	. 40	200	31	0"
Ceiling	height,	1st	floor	av.	80				0-			102	44	PAN	8	6"
Ceiling	height,	2nd	floor				200	400			-1				8	'0"
Height	of base	emen	t	4=	12.7				145		22	42.F			7	0"



Size 28'0" x 30'0"

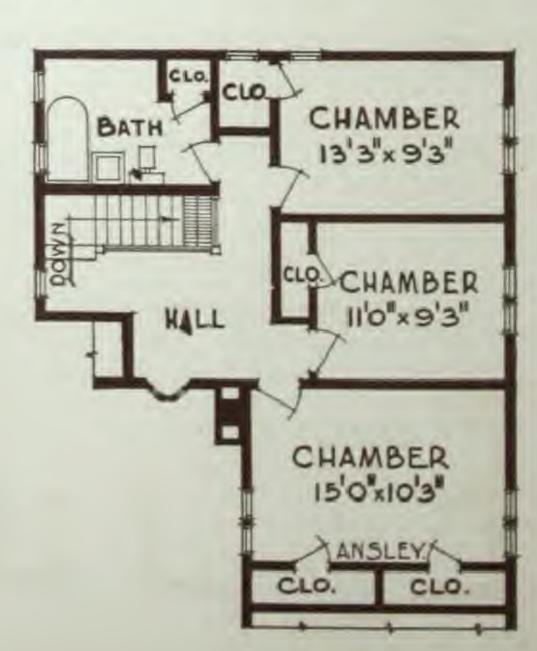
"The ANSLEY"

6 Rooms, Bath and Toilet



DIMENSIONS	
Vidth over all	
epth over all	
eiling height, 2nd hoor	٠
leight of basement	

A VERY pleasing example of the old English type. The exterior is constructed of rustic half timbers and stucco on metal lath. The recessed entrance and oriel window above are very impressive. The interior is very well arranged with such features as a toilet on the first floor and stairway to second floor accessable from living room and kitchen.



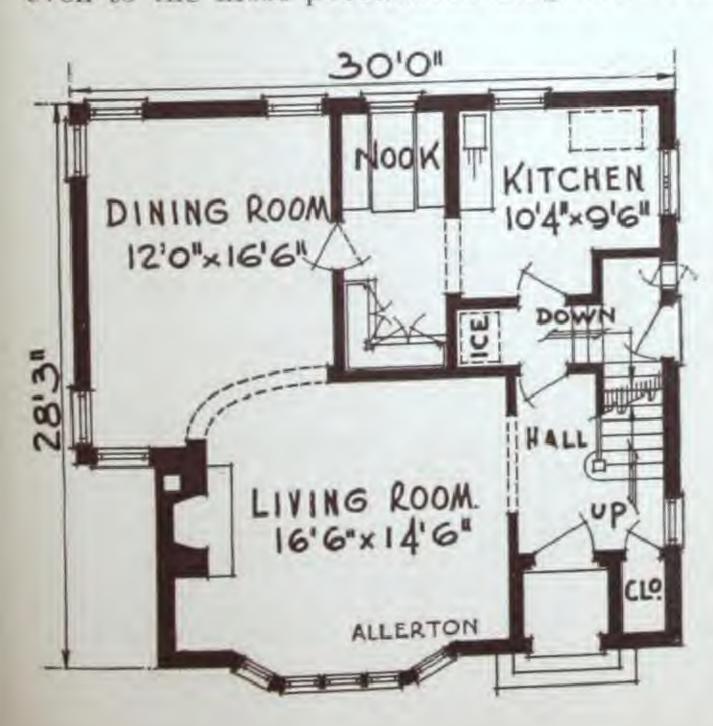


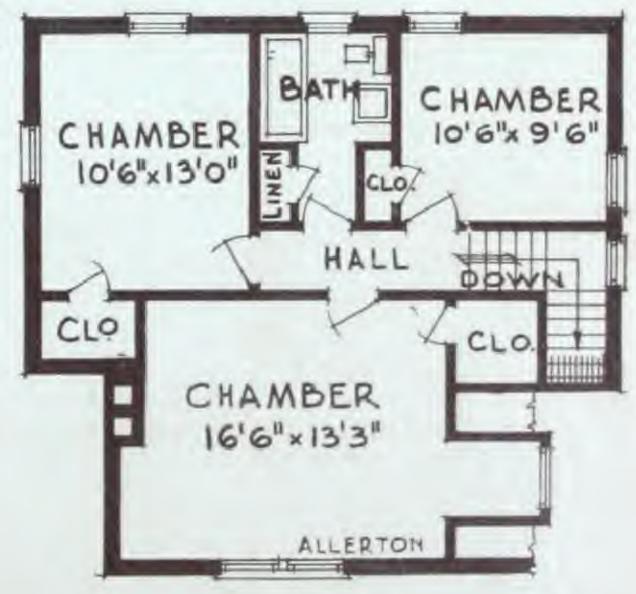
Size 30'0" x 28'3"

"The ALLERTON"

6 Rooms, Bath and Dining Nook

A N English type home with outside walls of tile and stucco. Substantial simplicity, proportion, large well lighted rooms and convenient household arrangements are all carefully incorporated to make this perfect design. A home which blends with any landscape and suitable even to the most pretentious neighborhoods.





Width	over all			W 27 M	. 4. 25		4.4		av.		12		27' 0	1"
Depth	over all					+	- 12		350		223		. 30" 0	)"
Ceiling	height,	Ist	floor				577	4-1			-	err	8' 6	3"
Ceiling	height	2nd	floor	29+		000			188	000	20	- 0 5	. 8'6	"
Hainht	of have	man											7'0	pr.

# Advantages of Northern Birch and Hard Maple for Elegant and Enduring Interior Woodwork

MICHIGAN and Wisconsin Hardwoods are admirably suited for fine interior woodwork, and they offer opportunities for striking decorative effects. The variety and elegance of finish, which they make possible, command the special attention of home builders.

Northern Birch, for example, combines the artistic with the practical. While in cost it compares favorably with other fine hardwoods, it possesses merits in both appearance and serviceability that add materially to the worth of the building it graces.

## The Finely Figured Grain of Birch

The natural diversity of color and grain of "Beautiful Birch," and the range in light and dark stains which it will take, afford almost unlimited scope for individual treatment. Unselected Birch comprises a mixture of two beautiful shades, one a slightly reddish tinge, the heartwood; and the other yellowish, the sapwood. Under all but the lighter stains, these colors blend to a harmonious tone of rare beauty, which is particularly effective in doors and panels.



A fine specimen of the graceful, wavy grain that may be had in Curly Birch. Under natural finish it exhibits a "changeable silk" effect that is exquisite for veneer panels and doors.

Red Birch is practically all heartwood. It tends toward greater uniformity than unselected Birch, and shows the same variation of figure, from very plain to very ornamental. It is used for the finest trim and paneling, and usually finished natural or stained to bring out its attractive grain. Red Birch is also used in floors, where it exhibits a pleasing contrast in color.



Luxurious interiors like this may be secured with Birch finished in dark stains which blend to a rich and uniform tone—paneled walls, trim and doors all contributing to the distinctive effect.

Curly Birch is a special grain, occurring only occasionally in the part of certain trees. It is often used as veneer in the conspicuous portions of woodwork, like doors and panels. It has a characteristic wavy figure and a delicate pearly surface of 'changeable silk' effect.

# Rotary-cut Birch Veneer

"Beautiful Birch" is one of the few hardwoods which can be rotary-cut into veneers, (peeled around the log), with assurance of successful results. The dense, close-knit texture of the wood resists tendencies to check. Not only is Birch rotary-cut veneer more artistic and stable, but also more economical than veneers made from woods that have to be straight sawn.

Birch being intensely hard and tough grained, does not readily show dents, mars or scratches. In homes where children are allowed full freedom, "Beautiful Birch" is good accident insurance.

Northern Birch provides a substantial backing for paint or enamel finish, giving unusual durability to the surface. It is free from gum or resin, and when properly seasoned, does not exhibit a tendency to warp, twist, shrink or crack, and it never disfigures the rooms by developing unsightly defects or stains that show through the finish.

# Hard Maple for Fine Interior Finish

Hard Maple combines valuable decorative properties and service qualities which make it highly prized for the better class of interior woodwork, including trim, paneling, doors, built-in cases, as well as for floors, especially where subject to severe wear.

Hard Maple surpasses all other commercial hardwoods in hardness, as shown by results of tests made on dry specimens by the U. S. Forest Products Laboratory. Hence, it stands use and abuse to a remarkable degree, and is especially desirable for woodwork, exposed to hard service. Due to its slow, uniform growth, Hard Maple develops a compact, even grain that gives it a natural smoothness which tends toward gloss or luster under finish. Because of its sturdy qual-



Fanciful grain is rare in Hard Maple, but may be had in beautiful figuring as shown by this panel of typical Bird's-eye Maple Veneer.

ities, Hard Maple is used for church and school furniture, and is specified by architects to an increasing extent for the entire interior woodwork in these, and also in other public buildings.

# Finishing Qualities of Hard Maple

In general, Hard Maple shows a light, soft graining. The sapwood is almost clear white, while the heartwood is rather a reddish brown.

Hard Maple is susceptible to stain and yields color effects of remarkable softness, richness and beauty. Bird's-eye Maple, a special and rare grain, can be used as veneer in doors or panels for securing distinctive results.

Hard Maple forms an excellent base for paint or enamel, preserving the beauty of the most delicate tints. Its super-hardness is a virtue in trimwood, assuring perfect joinery that holds shape, surface and appearance under the most exacting conditions.

Northern Birch and Hard Maple both possess superior merits as to finish and serviceability that



An example of fine Hard Maple trim with artistic gray stain finish that is elegant as it is enduring. Hard Maple floors, of course, to match the woodwork in beauty and serviceability.

especially fit them for use in fine cabinetwork and make them ideal for furniture as well as trimwood.

Books on Northern Birch and Hard Maple are furnished free on request to home builders by the Northern Hemlock & Hardwood Manufacturers' Association. These contain authoritative data on all American Hardwoods, as well as many helpful facts on the best methods of using and finishing these fine interior trimwoods. Write for copies direct to

# Northern Hemlock & Hardwood Manufacturers' Association

235 F. R. A. Building

Oshkosh, Wisconsin



Size 31' 0"x27' 6"

Design 14041-B

6 Rooms and Bath

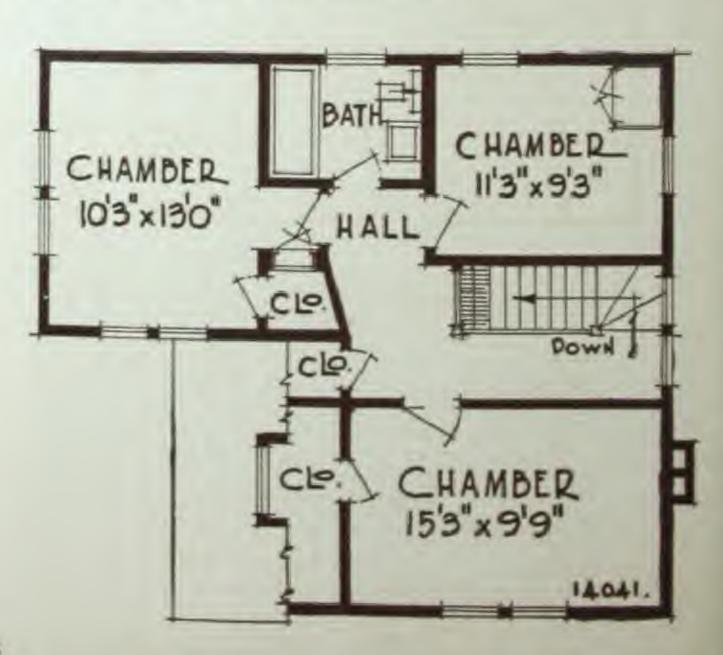


#### DIMENSIONS

Width over all 33 ft.	6	In.
Depth over all	6	in.
Celling height, 1st floor 8 ft.	6	in.
Celling height, 2nd floor	8	ft.
Height of basement		

MANY things combine to make this handsome English house a real home. It combines the practical considerations of stucco construction with the decorative effect and distinctiveness of the stained wood gable beams. But the essentials of balance and good proportion exist in the rough structure itself.

A study of the plan will show that it requires a very small ground area. It would be hard to plan a more desirable interior. The stairway is convenient to all rooms of both first and second floor.

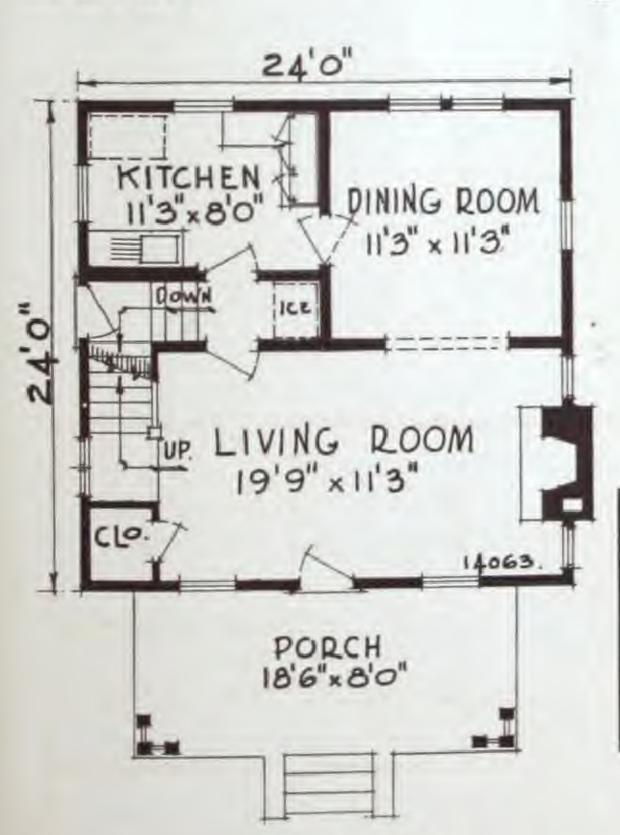




Size 24' 0"x24' 0"

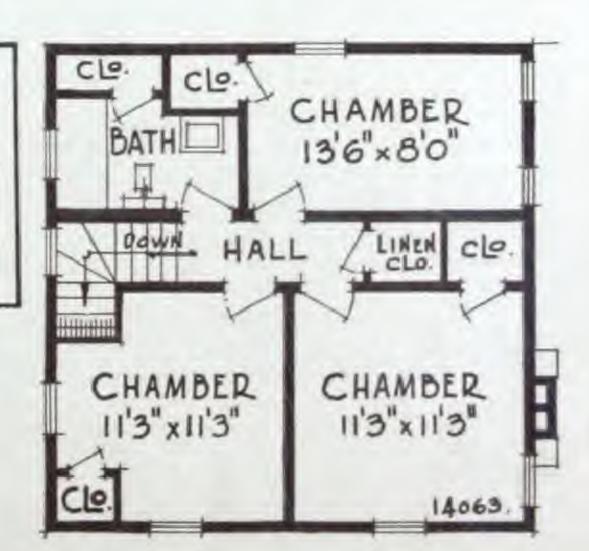
Design 14063-B ·

6 Rooms and Bath



HERE is a pleasing home, something different than the ordinary, yet very handsome and effective in appearance. It is of plain, simple construction and is built on the American straight line plan, with no frills nor unsightly curves, yet strength, proportion and beauty show in every line. The interior will show that it is designed to meet requirement of the modern happy home.

REVERSED FLOOR PLANS FOR ANY HOME IN THIS BOOK CAN BE FURNISHED.



#### DIMENSIONS

Width over all.....29 ft. Depth over all.....38 ft. Ceiling height, 1st floor.....8 ft. 6 in. 2nd floor......8 ft.

Height of basement ... 7 ft.

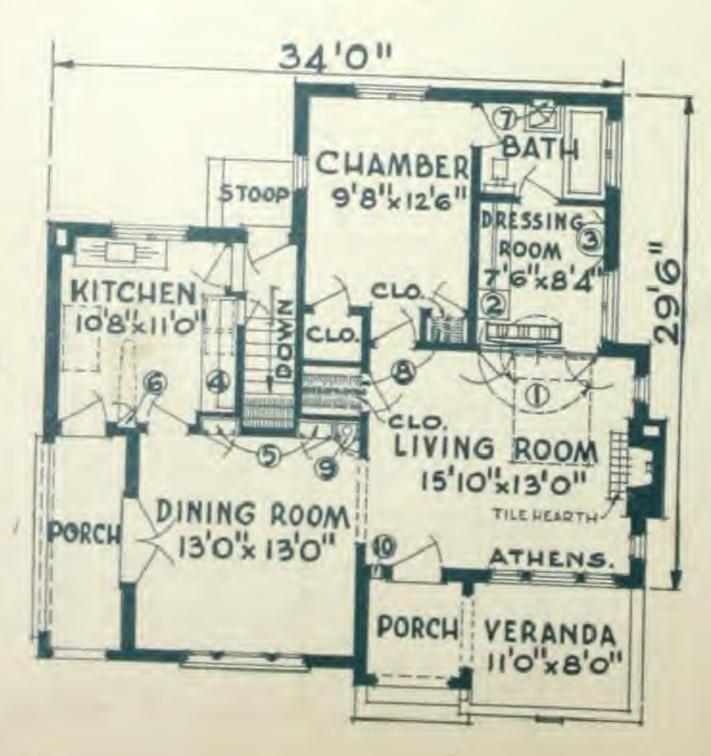


Size 34'0" x 34'9"

# "The ATHENS"

4 Rooms, Bath and Dressing Room

A CHARMING Spanish type with a pleasing tile roof. Four rooms with five room efficiency offering every comfort in a well built small house, with little housework. The living room becomes an airy bedroom at night. Space saving devices in kitchen add greatly to its efficiency. Outside walls are of hollow tile with stucco exterior finish.



# KEY TO MANUFACTURED SPACE SAVING EQUIPMENT USED IN THIS HOME

I-"Disappearing Bed"

2—"Dressing Cabinet" 3—"Dressing Table"

4-"Combination Kitchen Cabinet and Refrigerator"

5-"China Cabineta"

- 6-"Built-in Ironing Board" 7-"Medicine Cabinet"
- 8-"Adjustable Clothes Hangers"
- 9-"Telephone Cabinet" 10-"Built-in Mail Box"

Width over all Depth over all			o s	-5-				10			-			œ.	7	2.1	6 5	3		1		3	37'	0"
Ceiling height		= )						P	**	*	-0	1			×		×	2	83	13		.3	9'	4"
Height of basement.					0	*		×			8	- 1	×	900		5	- 2	à	×			4	8	6"
				-	^		-	7	* "		40	- 1	-)	к. «	9	-	15		٤,	ć.	×	-	7'	0"

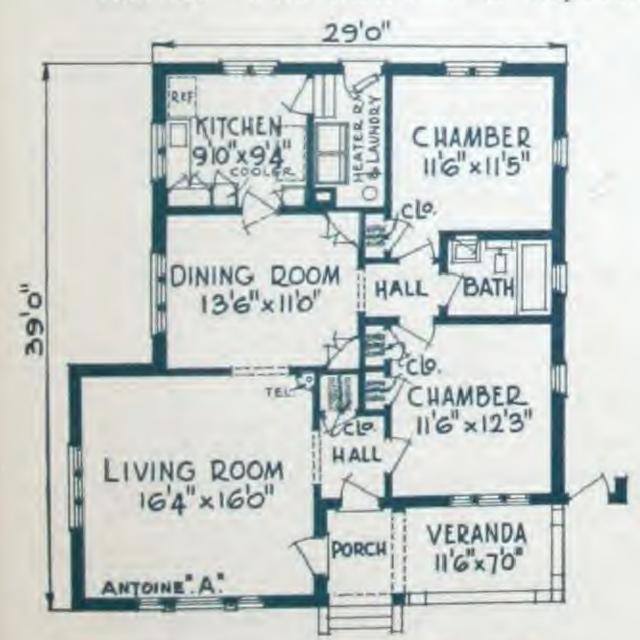


Size 35'0" x 39'0"

# "The ANTOINE"

5 Rooms and Bath

HOLLOW tile and stucco are effectively used in designing this handsome home. The hand of a superior artist is evident throughout.

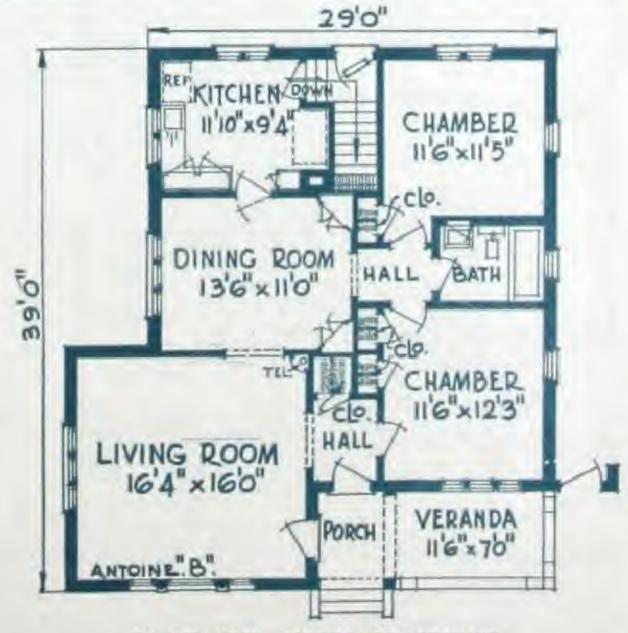


PLAN "A"-WITHOUT BASEMENT

DIMENSIONS	20/ 0/
Width over all	41'0"
Provide the second of the seco	
Ceilnig height	

#### IMPORTANT

When ordering plans of this design state whether wanted with or without basement.



PLAN "B"-WITH BASEMENT

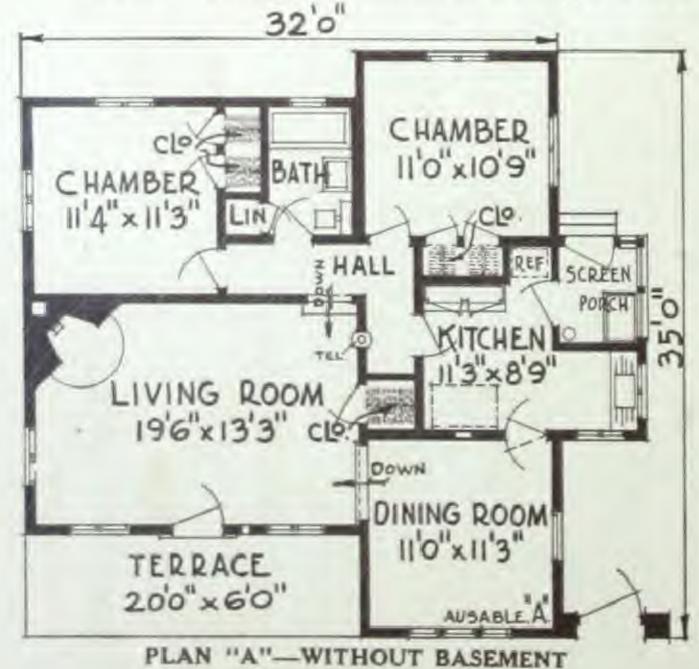


Size 32'0" x 35'0"

"The AUSABLE"

5 Rooms and Bath

N attractive home of pleasing simplicity. Outside walls of stucco on metal lath. Roof of stained shingles laid with butts at random.

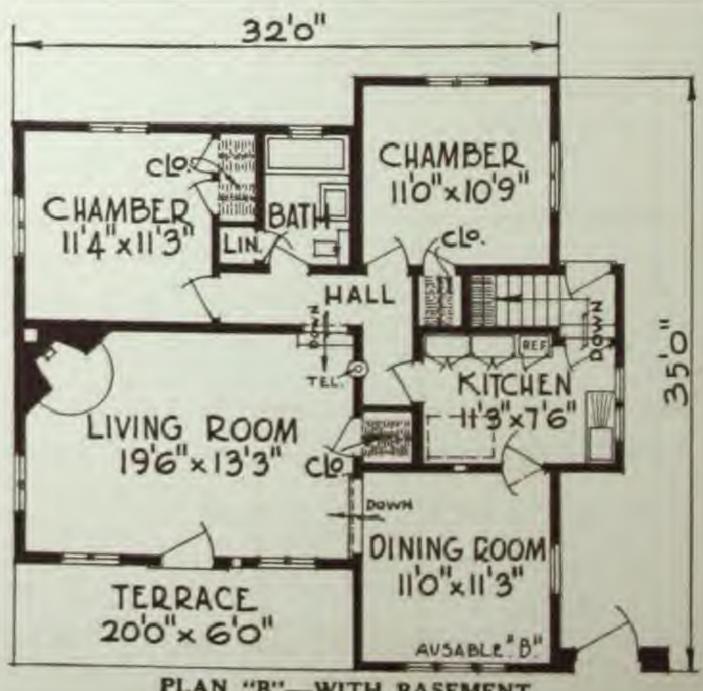


#### DIMENSIONS

Width	over all				4	24	50		 	 6		.39'	0"
Depth	over al			**			2.1	20		 	u.	.35'	10"
Ceiling	g height	(Living	Ro	om	)	-			 	-		10'	3"
Ceilin	g height	(Balance	ce)		4.0				 		1	. 9'	0"
Heigh	t of base	ment			42	-			 			7'	0"

#### IMPORTANT

When ordering plans of this design, state whether wanted with or without basement.



PLAN "B"-WITH BASEMENT



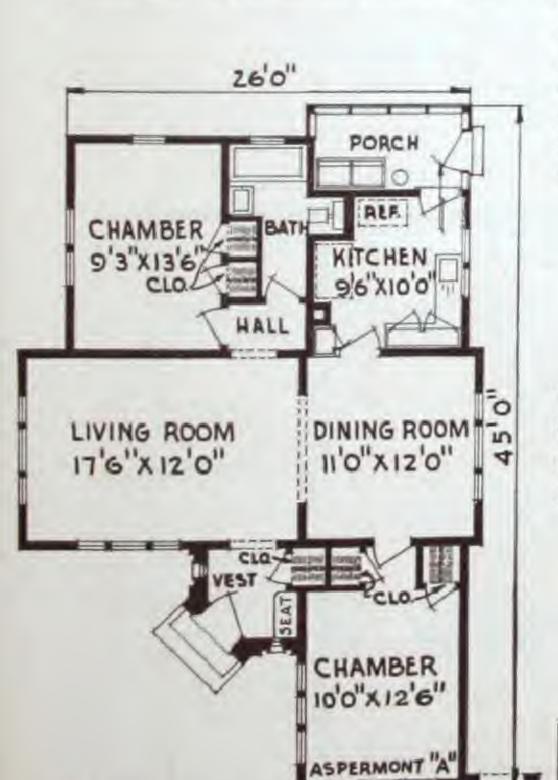
Size 30'0" x 45'0"

# "The ASPERMONT"

5 Rooms and Bath

THE particular appeal of the "Asperment" lies in a number of things. First of all it is stylish. Then the entrance is per-

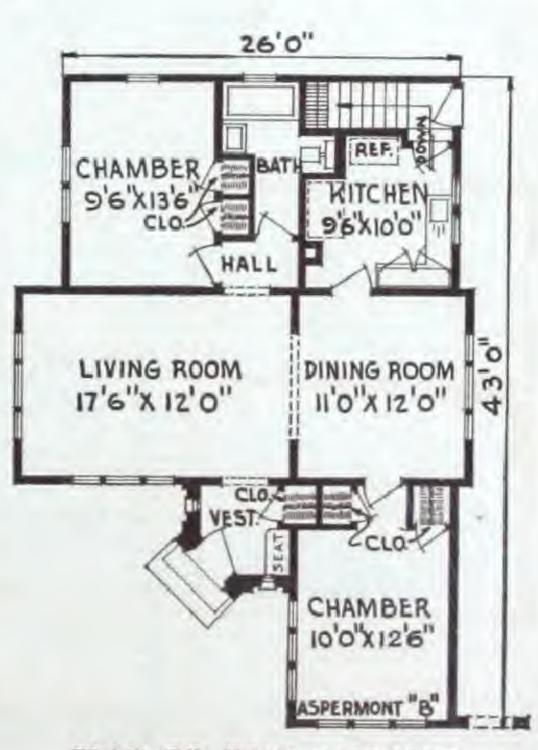
fect, monumental, yet inviting. The stucco is mounted on metal lath. Cane fibre sheathing is used. The rooms are large and the arrangement is satisfying.



PLAN "A"-WITHOUT BASEMENT

#### DIMENSIONS

Width	over	all.		34'	9"
Depth	over	all.		44'	0"
Ceiling	heig	ht		8'	6"
Height	of b	aseme	ent-	-	
DI	44Th1)			71	Dill.



PLAN "B"-WITH BASEMENT

#### IMPORTANT

When ordering plans of this design, state whether wanted with or without basement.

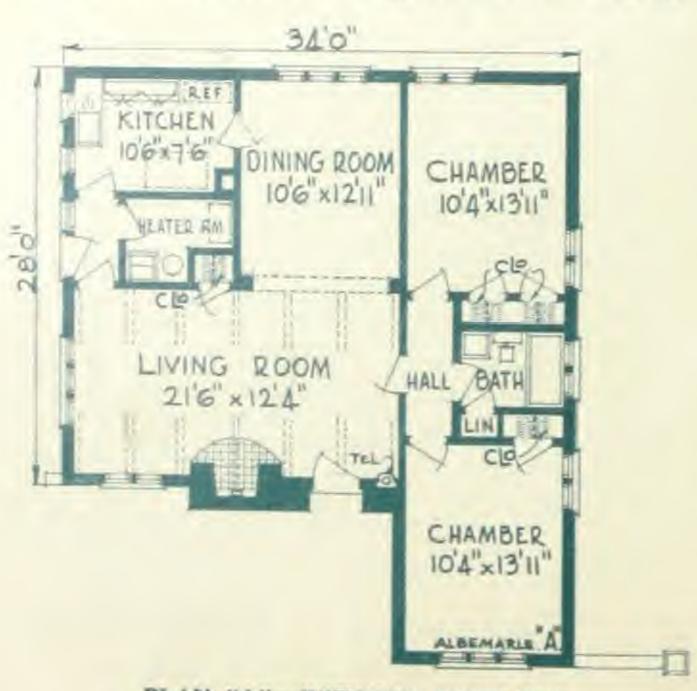


Size 34'0" x 39'6"

"The ALBEMARLE"

5 Rooms and Bath

WELL designed home created by combining stucco on hollow tile walls, stained roof shingles laid random and half timbered gables.

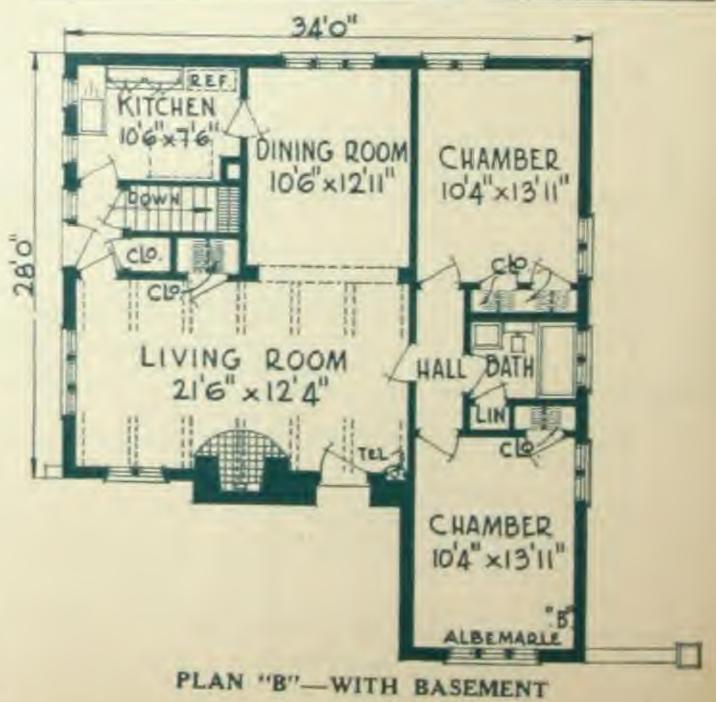


PLAN "A"-WITHOUT BASEMENT

			1	DIM	ENS	ION	IS	
Width	over	all	2272	-		-	1155	 42' 6"
THE PARTY NAMED IN	MA INT.	WELLS						41' 6"
Height	of b	asemen	t-PI	an	16B1)			 3 0

#### IMPORTANT

When ordering plans of this design, state whether wanted with or without basement.





Size 35'2" x 37'0"

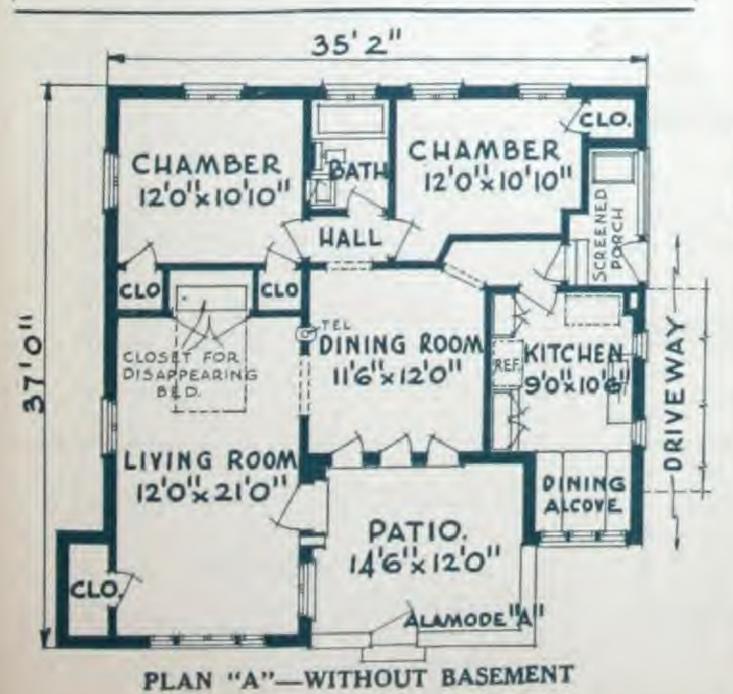
"The ALAMODE"

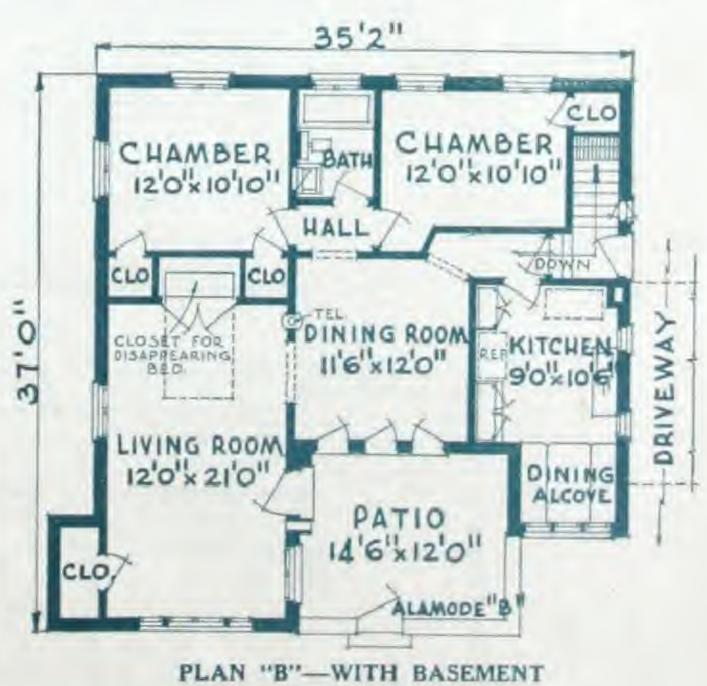
5 Rooms, Bath and Dining Alcove

PLEASING individuality and symmetry are effectively displayed by "The Alamode." Substantial construction is insured by the use of hollow tile for the outside walls.

#### IMPORTANT

When ordering plans of this design, state whether wanted with or without basement.





Width over all	8' 6"
Depth over all	18' 6"
Ceiling height	8'6"
Height of basement-Plan "B"	7'0"



Size 34'0" x 30'0"

"The ABBEY"

5 Rooms and Bath

THE "ABBEY" bespeaks taste and distinction. Stucco with half timbers, shutters and divided lights are well combined to produce a desirable effect.

The stucco is backed up with metal lath. Main rooms open into the small central hall.

> 34'0" DINING ROOM 12'0" x 11'9" 9'9"x9'3 CHAMBER LIVING ROOM 22'3" x 13'3" 0'3"x9'9" PORCH

Steel sash are provided to make this a model home with the maximum light.

> The Blue Print Plans are Complete with Full Information and Construction Details.

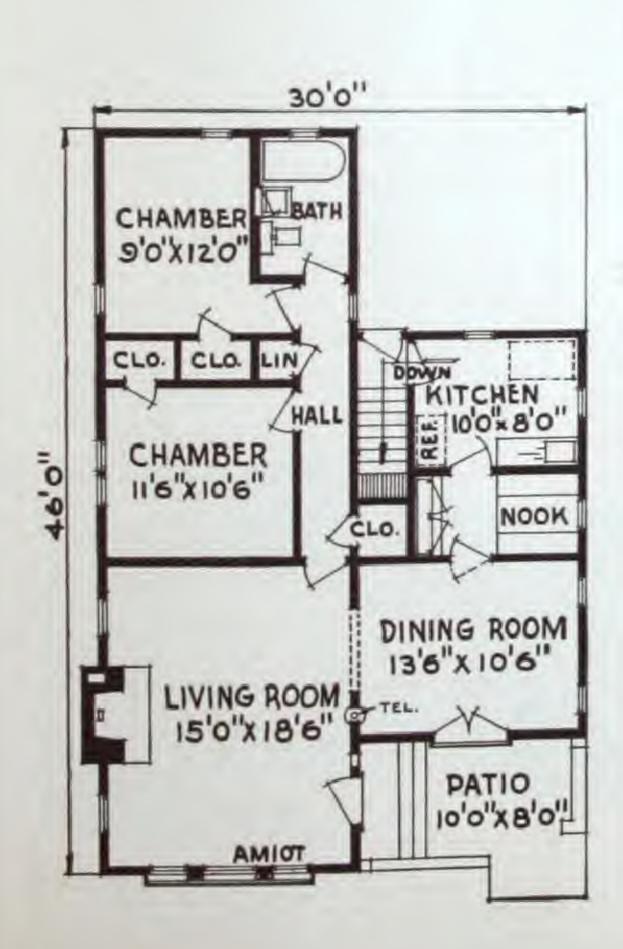
		-		77	-	•	-		п	-	м	~								
Width ov	er all.			16				41	31			4		w			-		47'	0"
Depth ov	er all.								Ġ.	ä.	4		×.	41	4.1	43	- 1		.35'	0"
Ceiling 1	height.								6					w			6.5		. 9'	0"
Height of	hazen		-																71	OF



Size 30'0" x 46'0"

"The AMIOT"

5 Rooms, Bath and Dining Nook



DISPLAYING a trim and colorful beauty, the "Amiot" is a home to be desired. The architect's excellent taste is apparent in all details, such as the arched casements and the iron railings. Study the floor plan and you will notice how the dining room and kitchen are in a way apart from the other rooms. A more admirable arrangement for a bungalow would be hard to find.

A PLEASING EFFECT IS GIVEN TO THE ROOF BY DOUBLING THE SHINGLES AT EVERY FOURTH ROW. OUTSIDE WALLS ARE FRAME WITH METAL LATH AND STUCCO EXTERIOR.

Width over all	6"
Depth over all	6
Ceiling height (Living Room)	0"
Ceiling height (Balance) 9'	0"
Height of basement 7'	0"

# Once an Unobtainable Luxury, Now a Comfort Available to Every Home!

HOT water was the very hub of the justly famous ancient Roman civilization. This statement, anmodified, may appear a trifle ill-considered, but remember that the baths were the center of early Roman culture and that hot water was the lure which attracted the greatest thinkers of the day.

Now the finest type of automatic hot water service is available to every modern household. Low in price and very sparing in its use of gas, the EverHot Automatic Heater will unfailingly deliver quantities of steaming hot water, enough for any purpose, any time a tap is opened.

Contrast this with the old manually operated tank heater. A prowl down the cellar stairs—a sputtering match—a hasty dab at the burner—a blast as the flame starts—the return upstairs—the pacing about —what to do in the interim—hot water at last—the belated bath and shave.

We are stepping out for the evening. Now, comfortably riding along in motor, bus, or street ear, the eternal question arises—did we turn that heater off? We don't remember—the sinking sensation at the pit of the stomach—our final resignation to fate—we're late anyway—we'll take a chance.

We forget our partner's lead—our partner glares—did we turn off the gas! The evening's ruined. The party's over—we harry home—our forebodings were justified—what havoc. We've paid in each and discomfort for the EverHot we don't own.

Another fruitful source of waste and annoyance against which the new home builder should plan, is the range boiler attached to heating coils in the furnace. The theory of this arrangement is that it supplies "free" hot water in the cold weather when the furnace fire is going.

Nothing could be further from the truth. Obviously, it takes heat to raise the temperature of the ice cold water that flows into the furnace coil—heat that might otherwise be used for warming the home. You burn more fuel all winter long as a result.

In addition, the range boiler into which the heated water goes is practically never insulated. As a result,



the heat radiates freely—the cellar is usually the warmest room in the house—and the "free" hot water supply is the reason. Fully 20% of the heat the furnace generates is thus radiated—an almost total waste. If this 20% were made useful, the corresponding reduction in fuel used would go a long way towards pay-

ing for an EverHot.

There are two principal types of water heaters which are designed to eliminate the drawbacks and annoyances of the old fashioned tank heater and range boiler. These are the "instantaneous" and the "storage" types.

The "instantaneous" type is built to heat by means of a blast of flame that raises the temperature of the water as it flows through the coils. The burner ignites whenever a hot water faucet is opened. The water is cold when it enters the coil and hot when it leaves. The disadvantages of this type are several—the coils seldom last long (due to violent changes of temperature and the resultant precipitation and liming), are expensive to replace and the gas consumption of the necessary pilot light is entirely wasted.

The storage type heater, of which the EverHot is the leading example, maintains a tankful of water at the desired temperature at all times—and uses only the tiny pilot light for this purpose. The main burner (thermostatically controlled) ignites only to replace hot water drawn off. Extremely high heating efficiency and low gas consumption are thus se-



A washing is SO much more easily accomplished if you've all the hot water you need.

cured, while an abundant supply of steaming hot water is available at any hour of the day or night.

Water, once heated, is kept hot at a minimum of expense, and no violent temperature changes such as shorten the life of other heaters occur.

EverHot is built in three different sizes—the Baby Grand for small families—EverHot Junior for average requirements and EverHot Senior for large homes. For unusual demands two or more EverHots can be attached in series.

No home, no matter how moderate its cost, should be planned without including EverHot in the specifications. For scarcely any household convenience costs as little to purchase, install and operate and none gives greater comfort.

Electric refrigerators, washing machines, ironers, electric ranges and good gas stoves all cost more than the EverHot and none contribute in so large a degree to more pleasant living.

And the EverHot delivers hot water with full, generous pressure, whether others in the house are using the water at the same time or not. You may raise your voice in song, while standing under the shower,

even if someone is rinsing dishes in the kitchen downstairs.

It is hardly necessary to detail the myriad uses for hot water, but once a home owner has enjoyed Ever-Hot service he would never be without it—so speedily does he come to regard the heater as an absolute essential.

Not only is the ample supply of steaming hot water a never-ending source of satisfaction, but also the release from the trouble and annoyance of makeshift heating arrangements.

Simple positive-acting, all-metal thermostat

For the EverHot makes possible in the home the same perfect hot water service that characterizes exclusive clubs and the finer hotels—the same service that you insist upon and are willing to pay a premium for when travelling.



all probability, be interested in the features of construction that account for the EverHot's amazing efficiency of operation.

The entire outside of the boiler is

The mechanically inclined will, in

The entire outside of the boiler is used as heating surface. Extremely high heating efficiency is obtained. The thermostat is simple, positive in action and trouble-free. It is all metal and because of its graduated valve, permits the passage of gas in exactly the quantity needed. Improved construction practically eliminates condensation. Perfect temperature control and unrestricted waterways prevent liming.

These and other features contribute to the long life and trouble-free service of EverHot Automatic Water Heaters. Evidence of the perfect performance of these heaters is provided by the fact that in our entire history we have never charged an EverHot owner a cent for repairs or service.

An important conclusion might also be drawn when it is stated that an overwhelming percentage of the country's plumbers favor this heater. The EverHot, indeed, has been responsible for a wave of popularity for automatic hot water service that has

literally swept the country. Home builders and home owners, generally, have come to the conclusion that here is a most important contribution to home comfort and convenience.

Once you fully appreciate the advantages of perfect automatic hot water service, you would as soon think of planning a home without windows and doors as without an EverHot. The cost, compared to that



of even the most moderately priced home, is insignificant. The gain in convenience, in more attractive living conditions and in ease of re-sale is incalculable. Be sure that the EverHot is included in your home specifications,



Size 34'0" x 30'10"

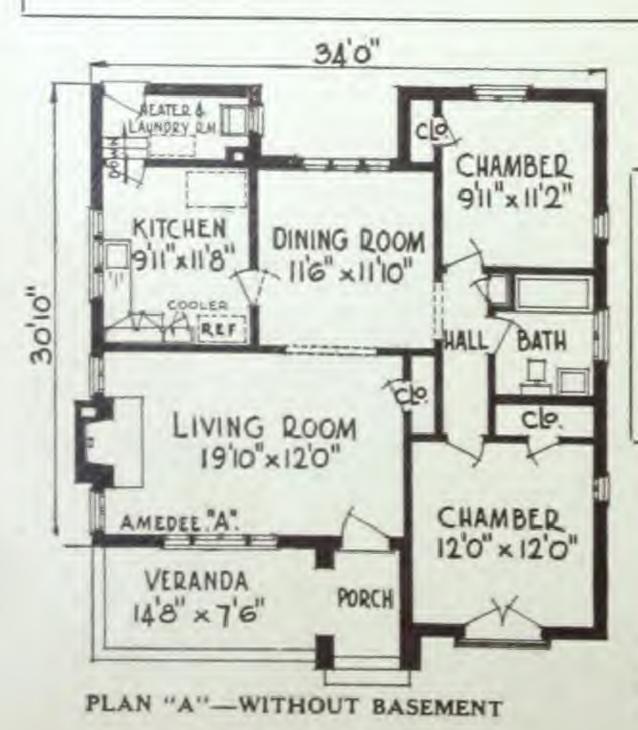
"The AMEDEE"

5 Rooms and Bath

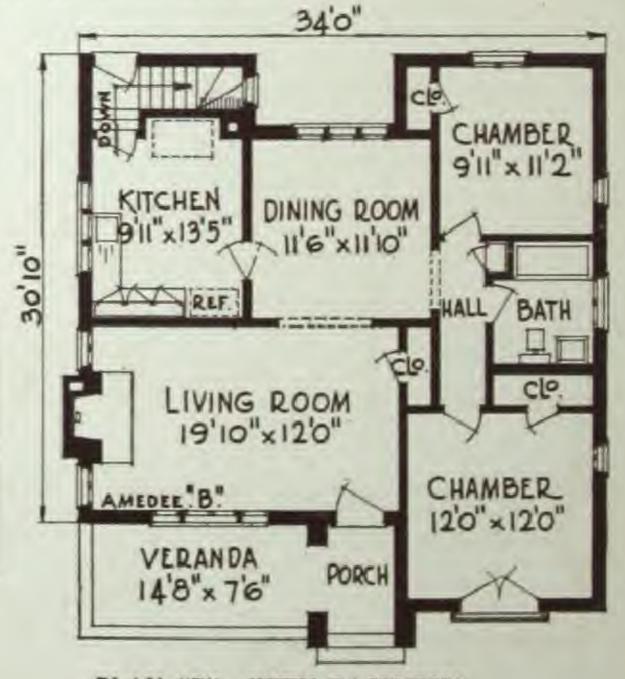
OUTSIDE walls are substantial hollow tile construction with stucco for exterior surface. Beauty of a permanent sort is thus assured.

#### IMPORTANT

When ordering plans of this design, state whether wanted with or without basement.



Walls of hollow tile and roof of Spanish tile. Plans give complete details.



PLAN "B"-WITH BASEMENT

	DIMENSIONS	
Width over all		S' 0"
Depth over all	41	0' 0"
		9' 0"
Height of basement-Plan	"B"	7' 0"

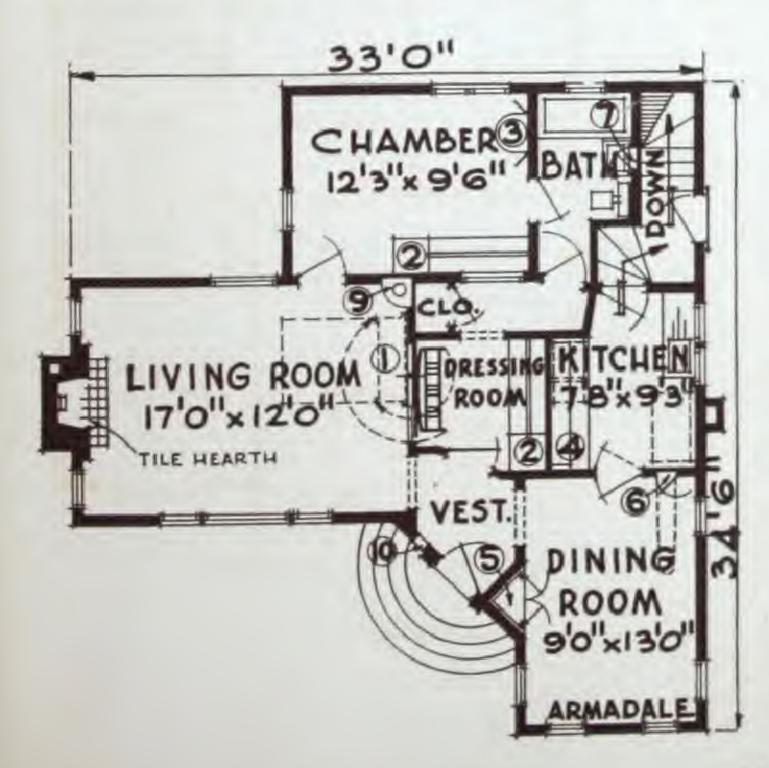


Size 33'0" x 34'6"

"The ARMADALE"

4 Rooms, Bath and Dressing Room

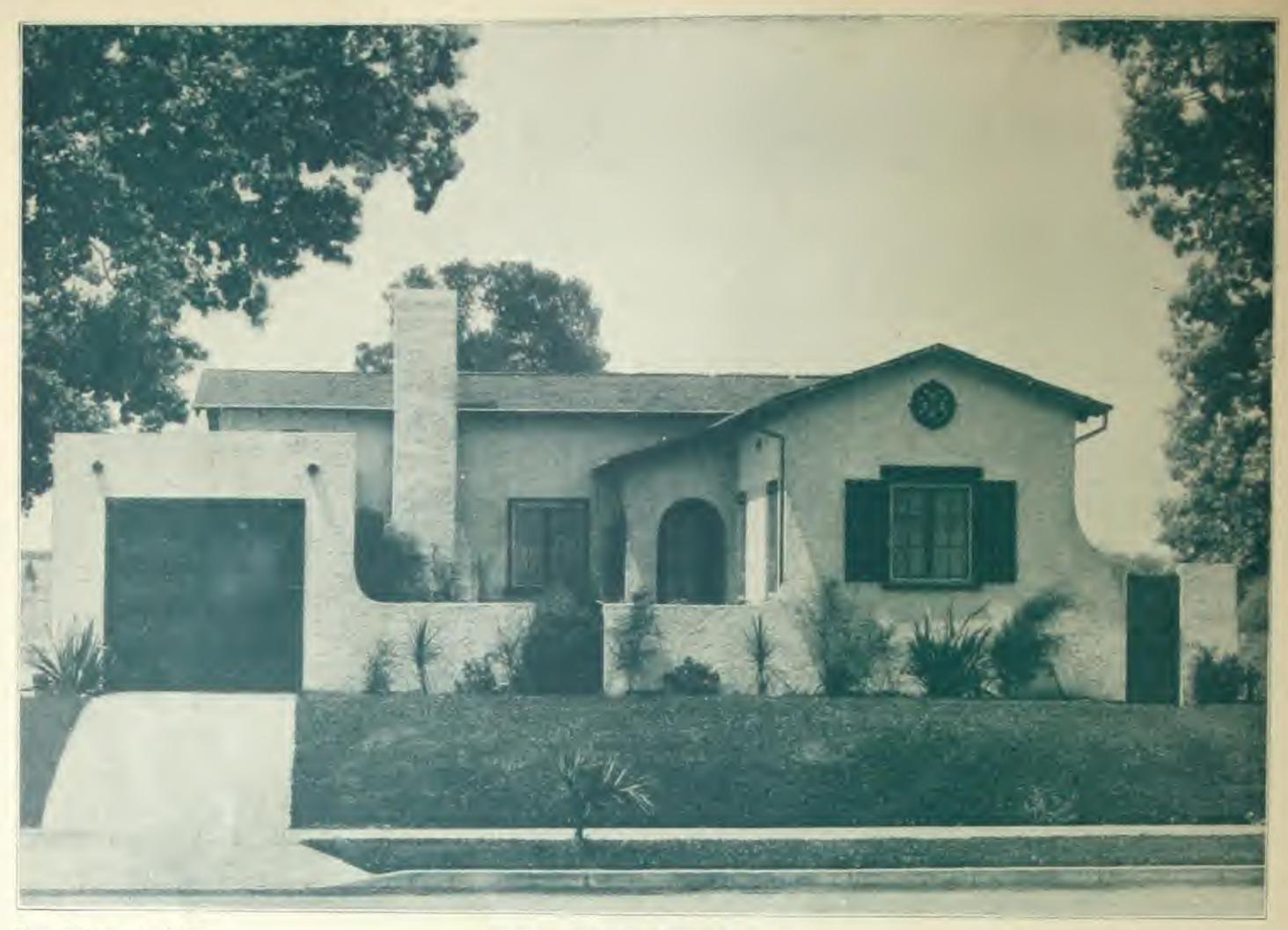
MOTTLED shingle thatched roof, stucco walls, and a few face brick around the entrance are carefully blended along simple lines to produce this effective and appealing bungalow. Only four rooms but equal to five. At night the living room is converted into a bed room. Built-in equipment as shown on this plan, means more available space at no additional cost and considerable labor saved for the housekeeper. The exterior walls are frame with stucco on metal lath.



#### KEY TO MANUFACTURED SPACE SAVING EQUIPMENT USED IN THIS HOME

- 1-"Disappearing Bed"
- 2-"Dressing Cabinet"
- 3-"Dressing Table"
- 4-"Combination Kitchen Cabinet"
- "and Refrigerator"
- 5-"China Cabinet"
- 6-"Built-in Ironing Board"
- 7-"Medicine Cabinet" 9-"Telephone Cabinet"
- 10-"Built-in Mail Box"

Width	over	all					,	į.				ı		Ų			į.				į	ż	è	J	3	5'	0"
Depth																											
Ceiling	heig	ht.	23	 ě	ė			o	'n	,	y	8	ķ.		Ġ	ç		'n	'n	1	ď	4		è		8	6"
Height																											



Size 34'6" x 44'10"

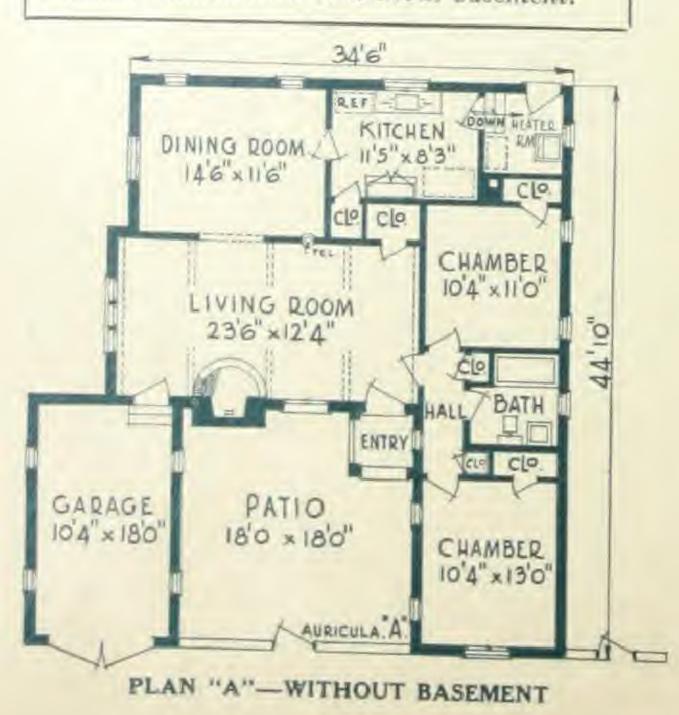
#### "The AURICULA"

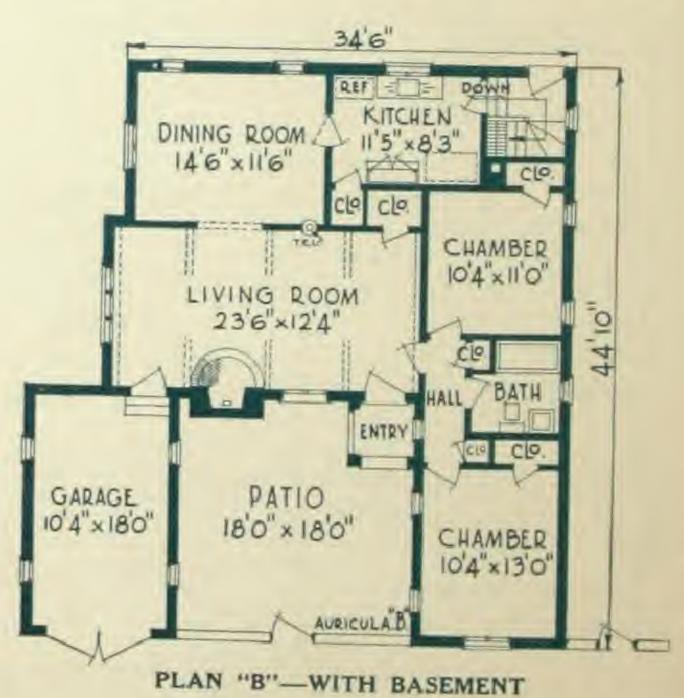
5 Rooms, Bath and Garage

THE monolithic character of this handsome home is achieved by constructing the outside walls of hollow tile. Stucco is applied directly to the tile walls.

#### IMPORTANT

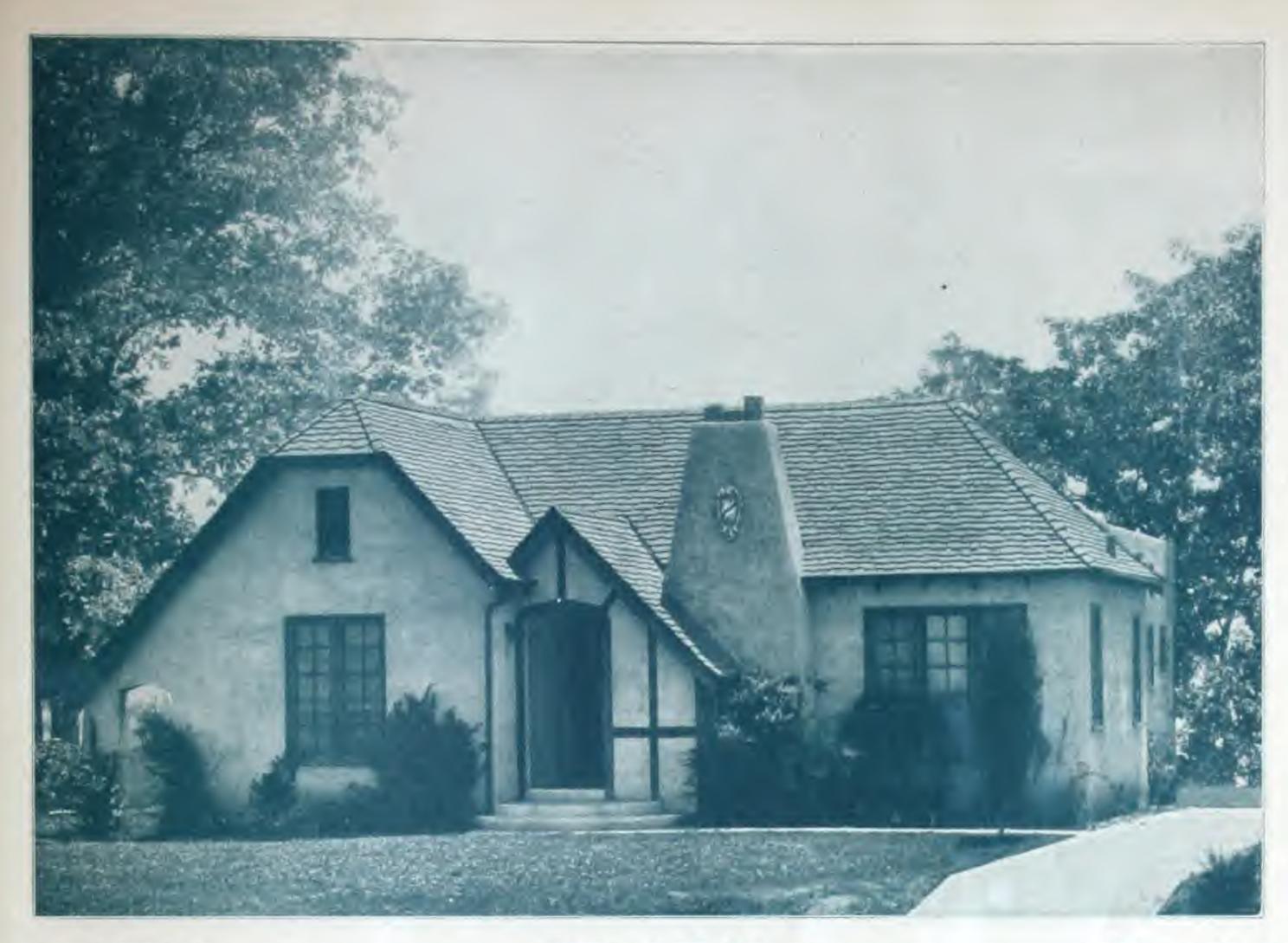
When ordering plans of this design, state whether wanted with or without basement.





DIMENSIONS

Width over all. 50'0"
Depth over all. 46'0"
Ceiling height (Living Room) 10'0"
Ceiling height (Balance) 9'0"
Height of basement—Plan "B" 7'0"



Size 33'0" x 34'9"

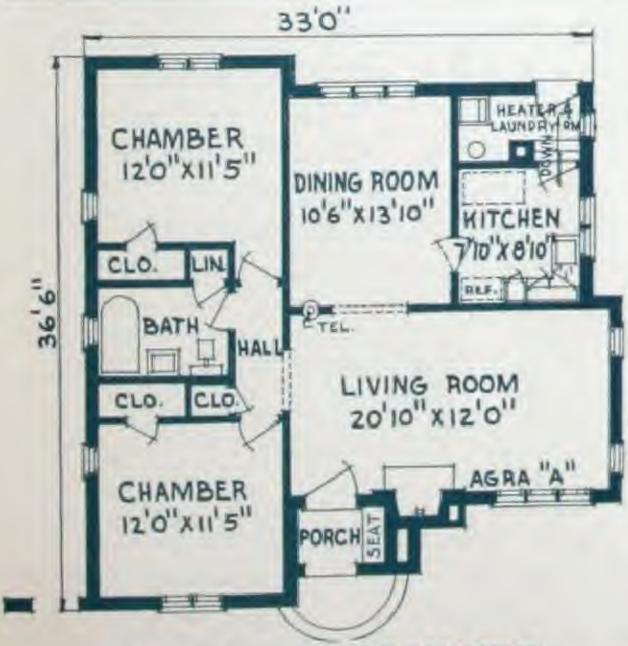
"The AGRA"

5 Rooms and Bath

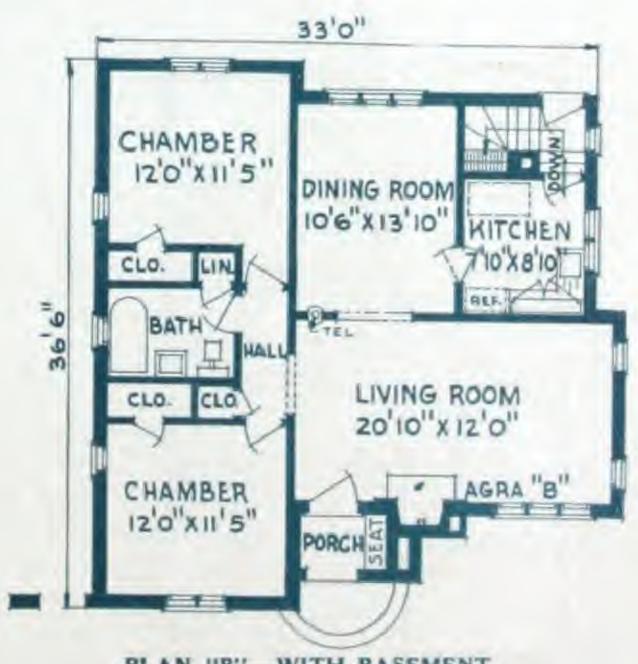
If THE AGRA" displays beauty, refinement and substantial construction. Outside walls are built of hollow tile.

#### IMPORTANT

When ordering plans of this design, state whether wanted with or without basement.



PLAN "A"-WITHOUT BASEMENT



PLAN "B"-WITH BASEMENT

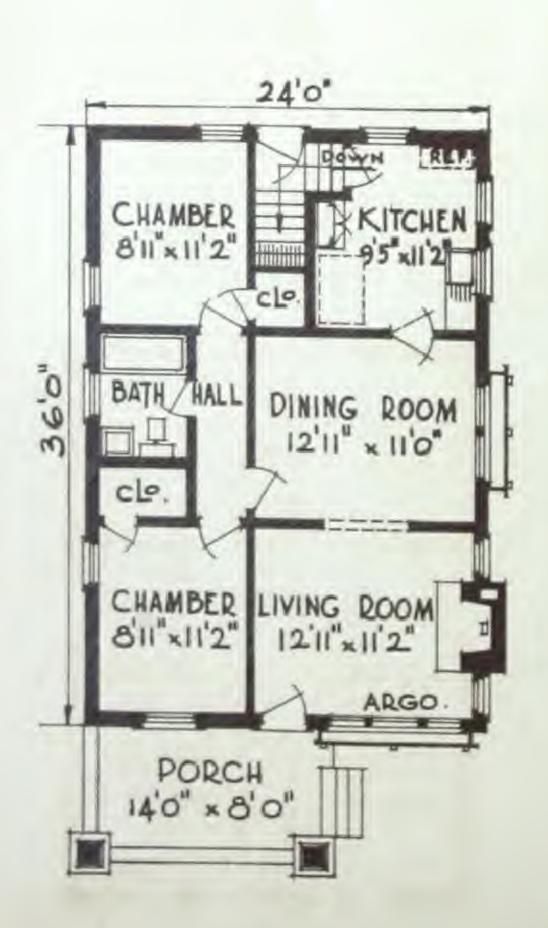
DIMENSIONS	
Width over all	42' 0"
Depth over all	40' 0"
Ceiling height	8' 6"
Height of basement-Plan "B"	



Size 24'0" x 36'0"

"The ARGO"

5 Rooms and Bath



A BUNGALOW in light colored stucco that fairly radiates sunshine.

The stucco is mounted on hollow tile, insuring safety, and permanence.

The projecting beams lend distinction to its appearance.

Large, airy rooms make the "Argo" the sunshiny home it appears to be.

Width	over	all	 +	 4		v.			5	á.	0		67			Ze	5 5			31		3"
Depth	over	all	 100	 -			31	 2			41									51	10.1	0"
Ceiling	heig	tht	 	10	25				1				- 4	7						. 8	11	5"
Height	of b	asement																			10.1	March.



Size 24'8" x 34'0"

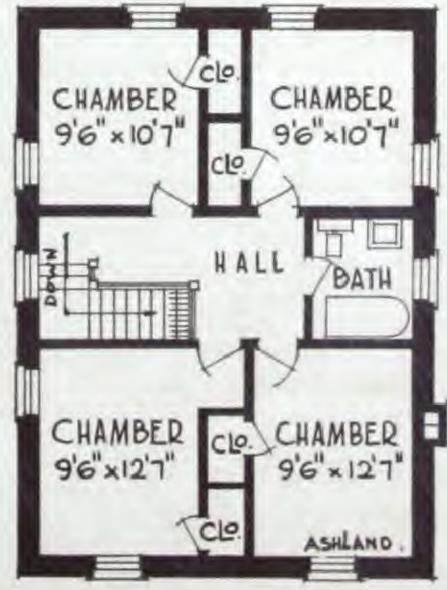
# ELIVING ROOM 24'8" DINING ROOM 12'11"×10'7" PORCH PORCH LIVING ROOM 21'10" × 12'7" ASHLAND

"The ASHLAND"

7 Rooms, Bath and Toilet

A DECIDED stateliness is obtained from the square shape and projecting roof of the "Ashland." The 13-inch brick wall with face brick outside give added comfort as well as durability. The square shape permits four ample chambers upstairs. The downstairs toilet and refrigerator compartment should be pointed out.

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#### THE USE OF FACE BRICK

#### Durability, Beauty and Economy in the Face Brick Home

There never was a time when the American people gave so much thought to the building of their homes, both on the practical and artistic side. There never was a time when so many beautiful small homes were being built. And in this development Face Brick is playing an important part.

The use of Face Brick in home building has, during the past five years, increased by leaps and bounds. In all parts of the country, in the smaller towns and in metropolitan centers, home-builders have discovered that, from every point of view, Face Brick gives them the greatest return per dollar spent.

This preference for brick is not a new manifestation. Ancient monuments, throughout the whole recorded history of man, reveal the structural merits of brick. While other materials used for structural purposes have proved susceptible to the destroying influences of the elements, on the score of durability brick has held its own, and, in fact, a little more. In his "Antiquity of Man," Sir Charles Lyell, the father of modern geology says: "Granite disintegrates and crumbles into mica, quartz, and feldspar; marble soon smoulders into dust of carbonate of lime; but hard, well-burnt clay endures forever in the ancient landmarks of mankind,"

Art has been partial to brick in expressing its finest architectural ideals for forty centuries. And now the modern face brick manufacturer has added an almost endless range of colors thus infinitely extending the artistic possibilities of this material. While brick clays burn to three fundamental colors, gray, buff, and red, there develops in the burn a bewildering variety of hues, tones, and shadings from light to dark.

Besides these artistic and æsthetic values, there are the necessary practical values of strength and endurance which the varieties of face brick afford—a combination which renders them at once the most desirable of all the structural materials used for building-facings. Without doubt face brick offers the best investment the home builder can make.

Three essential things must be considered when one enters upon a home-building program: first, Utility; second, Durability; third, Appearance. Of course, the amount of money available must be considered, but even here the question resolves itself into that of best arrangement, greatest durability and finest appearance for the amount of means available. In other words, for the amount of money one has at his command he hopes to get into the building all the conveniences possible—as durable a building as possible—as beautiful a building as possible—all this whether he is building himself a home or whether he is building only as an investment,

An objection commonly raised to brick is the item of expense. To the prospective builder who has avoided using face brick because of the notion that it is high in cost it will come as a pleasant surprise that it is exceedingly economical as a building material and within the means of the small home builder.

#### Comparative Costs

The following comparative costs are actual figures obtained during the past fifteen years in all parts of the country by manufacturers of face brick. All these figures are the bids for actual contracts by experienced contractors in various communities. The percentage of increase in cost of a face-brick home over a frame structure is so small that it can hardly be considered in constructing a modern home. For example, a \$6,000 frame house, figuring the excessive cost at 6 per cent, would mean a \$6,360 face brick house.

#### Summary of Percentage Differences, 1910-1925

Year	Siding on Frame	Stucco on Frame	Face Brick Veneer	Face Brick on Tile	Face Brick on Common
1910	. 0.0%	2,9%	6.9%	10.7%	9.1%
1913	. 0.0%	4.0%	5.9%		8.1%
1915	. 0.0%	1.6%	4.9%		6.9%
1919	. 0.0%	0.5%	4.4%	6,5%	6.1%
1922	. 0.0%	0.2%	4.7%	6.2%	6.0%
1925	. 0.0%		3.2%	4.8%	4.2%

Considering the durability, added charm and beauty of brick, together with the expense saved in upkeep, economy is decidedly in favor of a brick structure. Depreciation takes one bump at a brick structure and forever vacates the premises. But against other materials it finds an easy conquest and exacts a toll of 2 per cent per annum. Suppose we take the highest disparity in cost, 9 per cent, as an example. On a house costing \$6,000 the difference in favor of the frame building is \$540. A paint job at the end of the fifth year has reduced the figure to \$340. Depreciation has annually taxed the building at the rate of \$120 or \$600 for the five years. By the end of the fifth year the builder of a frame house is the loser by \$260; but even if we made the comparison even, a brick home is a fire-proof, weather-proof and everlasting monument to the wisdom of his choice of materials.

Other advantages of brick over the frame structure are fire-safety, low insurance rates, comfort and health. A brick wall operates against excessive heat in the summer and against excessive temperature changes in the winter. In this respect it has very decided advantages in the economy of fuel as well as in comfort and health.

#### Bonding

No other building material can approach face brick in the possibility of color schemes for the wall surface, for they are an integral part of the enduring brick. But in your choice of texture and tone of the brick themselves, you have by no means exhausted the possibilities of artistic effect on the wall surface. You still have to consider the vital influence of bonds and mortar joints on the result.



A. F. B. A. Six-Room House, No. 627-A
As built for "Better Homes in America" at Park Ridge, Illinois

Bond in brick work is the overlapping of the brick one upon the other, either along the length of the wall or through its thickness, in order to bind them together in a secure, structural mass. Units are shifted back and forth so that the vertical joints in two successive courses do not come in line. In other words, the brick are laid so as to break joint, the whole forming a natural bond or structural unit, giving strength to the wall.

When a brick is laid lengthwise of the wall, thus showing its long, narrow dimension, it is called a stretcher. If its length extends back into the wall so that its short dimension shows on the surface, it is called a header. The stretcher secures strength in the length of the wall. The header secures the strength of the wall throughout its thickness,

Up to comparatively recent times, brick bond was used only to secure the strength of the wall, but in the seventeenth century it occurred to European builders that there was an artistic possibility in the bond as it appeared on the surface. They began to see the fine tracery of the mortar joint running over the background of the brick, and by experiment found that this could be varied into very attractive patterns by different arrangement of the brick bond. As a result of this, there have been developed mainly three different types of bond which are used at the present time, with various modifications, to secure attractive effects in pattern.

The first and most obvious of these bonds is called Running or Stretcher bond (Fig. 1). This bond has the merit of being very strong longitudinally, but

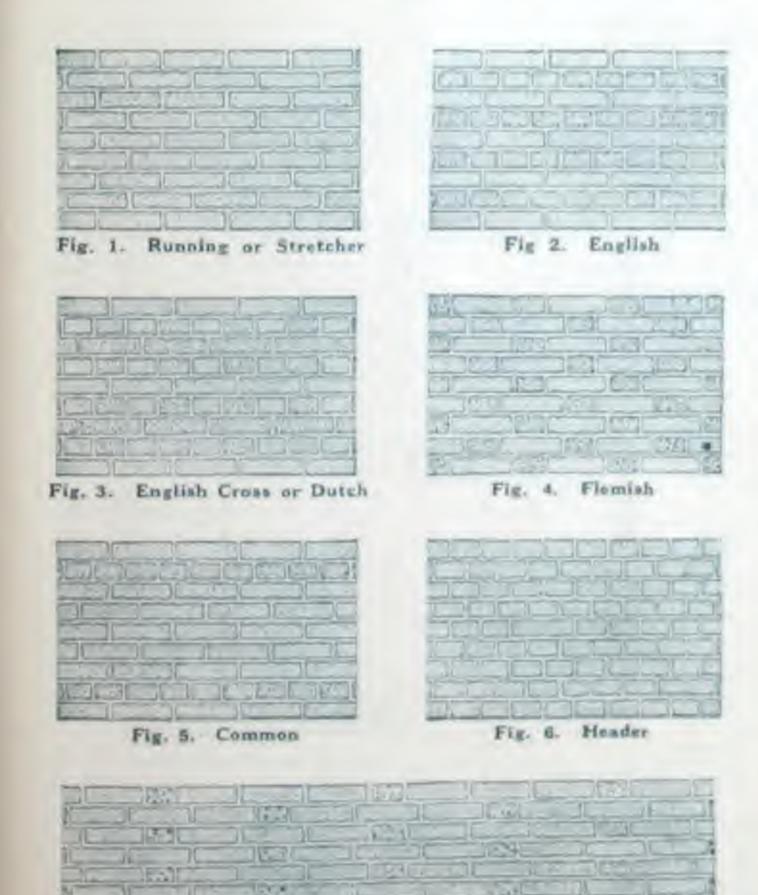


Fig. 7. Two Stretcher Garden Wall

lacks transverse strength; consequently, it is modified into what is called Common or American bond by laying a course of headers about every sixth course (Fig. 5). As a type of Running bond, headers instead of stretchers may be used (Fig. 6). As this bond is very light structurally, it should not be laid except for panels or other ornamental effects. The English is made up of alternating courses of stretchers and headers (Fig. 2). It is modified beautifully by breaking the joints of the successive stretcher courses; this is called English Cross or Dutch bond (Fig. 3). This produces a very pleasing series of Greek crosses and ripple lines up and down the surface of the wall, and the English brick-builders claim for it the great merit of giving transverse strength to the wall.

The Flemish bond (Fig. 4) is secured by laying each course in alternate stretchers and headers, the header resting upon the middle of the stretcher in successive courses. This produces a very attractive pattern and is a favorite among the builders because of its artistic effect. It may also be medified in various ways to produce other pattern effects. Thus is the Garden Wall bond made by laying the courses with from two to four stretchers alternating with a header (Fig. 7).

#### Mortar Joints

Figure 2 details the different mortar joints used in brick work. Four elements must be carefully considered in choosing mortar joints, viz., color, texture, size and kind. The wrong kend of mortar joint will destroy the beauty of the brick. On the other hand, if it is properly chosen it will bring out the fine Raked Out shades and tones of its natural beauty. Colored mortar joints may be produced in two ways; First, by the use of natural colored sand. Flush Cut ground granite or other stone; Second, by the use of artificial motar color.

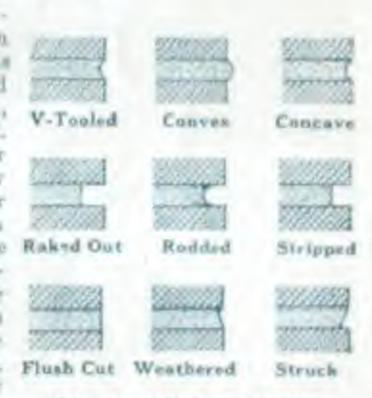


FIG. 8. MORTAR JOINTS

To assist home-builders in planning their homes, the American Pace Brick Association has issued the following helpful and interesting bookluts:

"The Story of Brick" is an attractive booklet with beautiful illustrations of modern homes, and discusses such malters as Comparative Costs, Basic Requirements in Building. The Extravagance of Cheapmens, and kindred subjects. Sentfree.

"Face Brick Bungalow and Small House Plans" embrace 120 designs of Face Brick bungalows and small houses. These houses are unusual and distinctive in design, economical to build, and convenient to floor plan. Issued in four bunklets, showing 3 to 4-room houses, 5-room houses, 6-room houses, and 7 to 8-room houses. The entire set for one dollar; any one of the books, 25 cents. We can supply complete working drawings at numbral prices.

"The Home of Beauty" contains 50 designs of two-story, six-room Pace Brick houses, representing a wide variety of architectural styles and interior arrangements, selected from 350 designs submitted to a nation-wide Architectural Competition. Sent for 50 cents. Complete working drawings for these houses at nominal cost.

"The Home Fires," a most attractive fireplace book, with many designs, gives full direction for fireplace construction. Sont for 25 cents.

Address, American Fuce Brick Association, 1796 Peoples Life Building, Chicago, Illinois.

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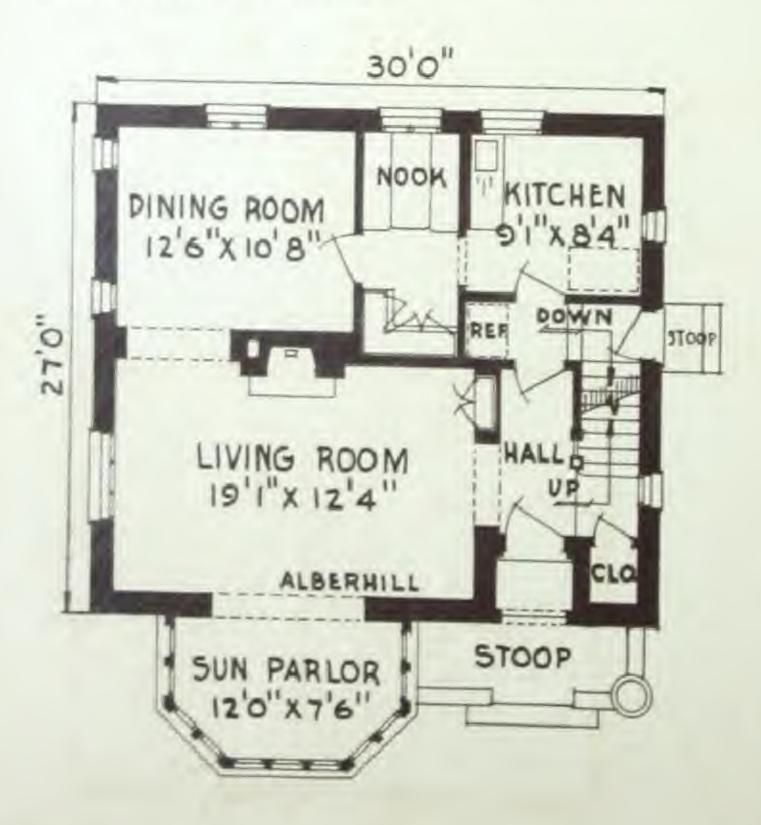


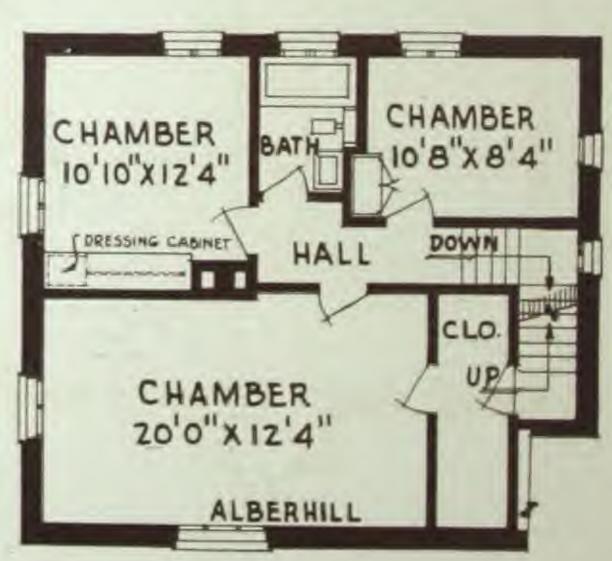
Size 30'0" x 27'0"

#### "The ALBERHILL"

6 Rooms, Bath and Dining Nook

SOLIDLY and beautifully built by using face brick and steel casement sash. The plaster arch between the living and dining rooms enhances both rooms. A comfortable home and a sound investment.





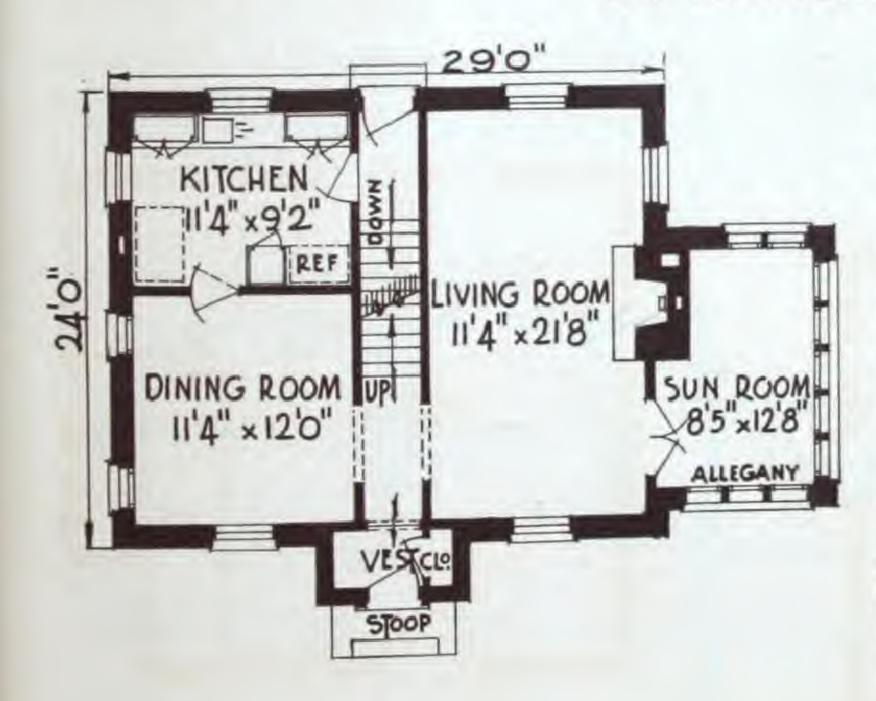
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Size 29'0" x 24'0"

"The ALLEGANY"

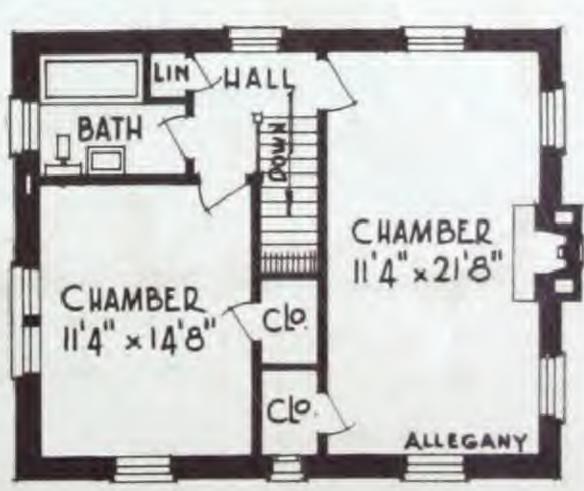
5 Rooms, Bath and Sun Parlor



#### DIMENSIONS

Width over all	 .40' 6"
Depth over all	 8' 6"
	0 0
Height of basement	 

THERE is nothing new or unusual in the appearance of the "Alleghany." It is a typical American home and as such it offers quiet beauty and a commodious interior. By using face brick all around a continuous lustre and regular harmony is effected.



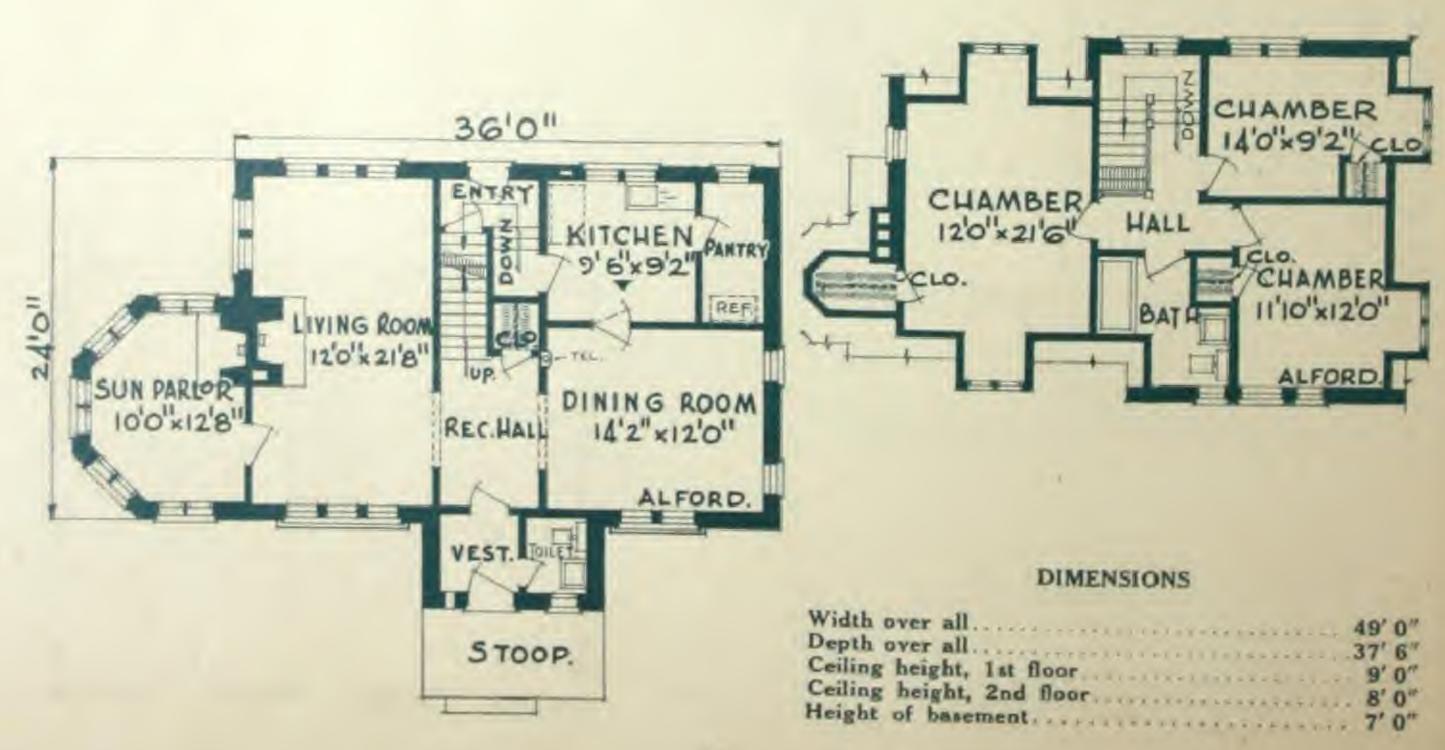


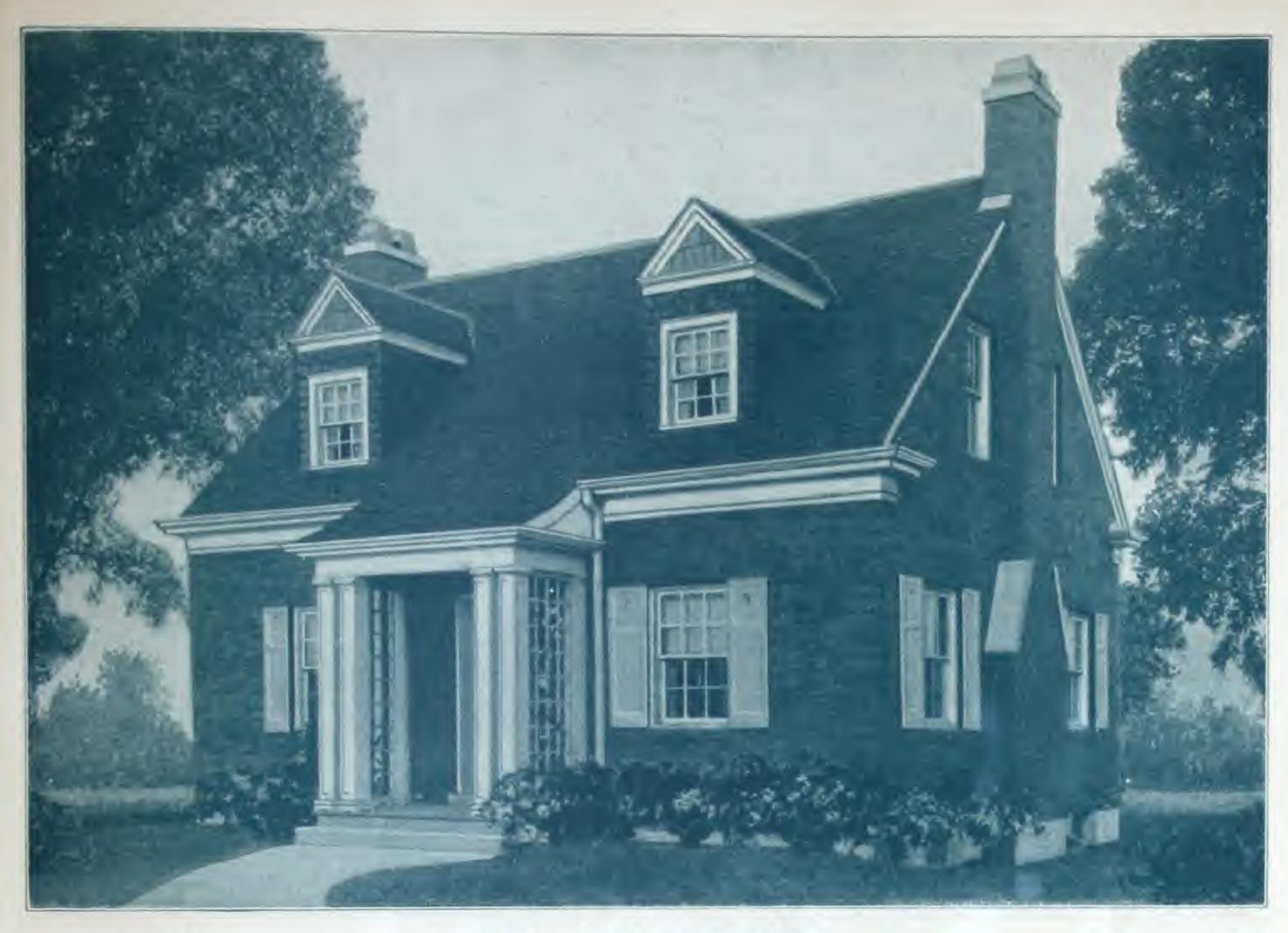
Size 36'0" x 24'0"

"The ALFORD"

6 Rooms, Bath and Sun Parlor

A BEAUTY that has something of an old world flavor marks the "Alford." Many interesting roof angles give the necessary distinction to this home. The entrance is architecturally perfect. The floor plan deserves a thorough examination for there are many nooks and crannies and other attractive features that are not noticed at first glance. A home to be desired.



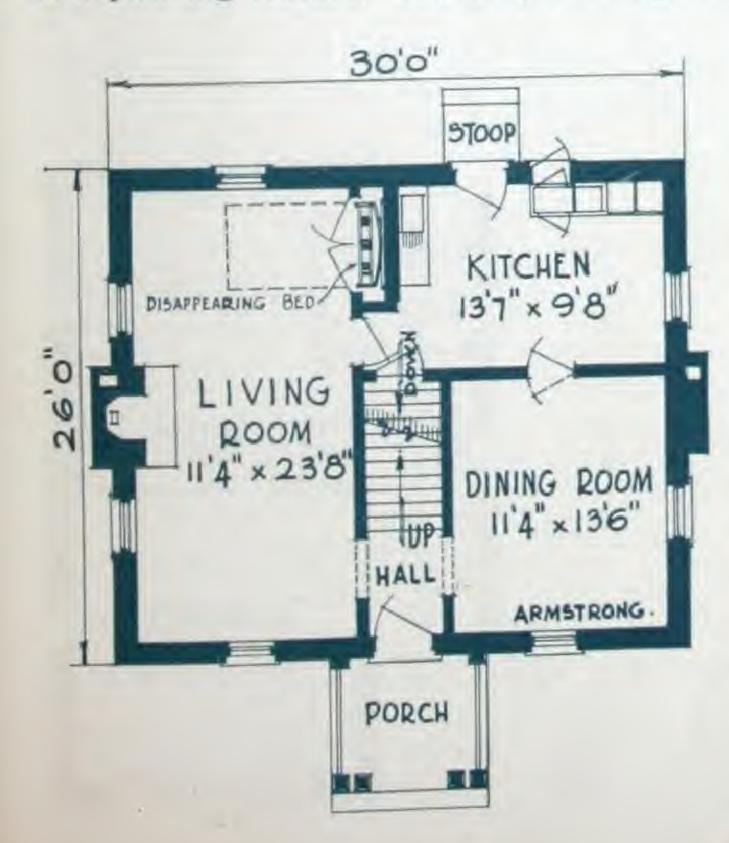


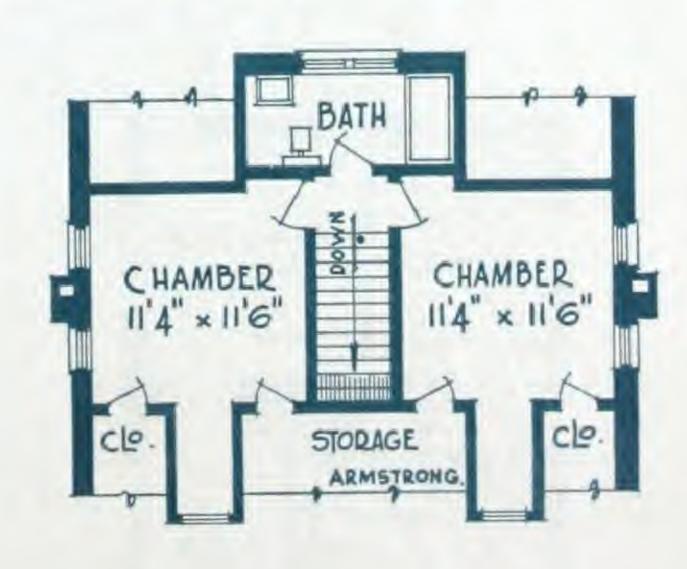
Size 30'0" x 26'0"

"The ARMSTRONG"

5 Rooms and Bath

THE "Armstrong" expresses strength and beauty in every line. Solid 13" brick walls with face brick for exterior. The convenience of a disappearing bed in the living room is a pleasing feature. The ample storage room upstairs should be particularly noted.





Width	over a	11.	 											32	0"
Depth	over a	Ш.,	 		 									 38	6"
Ceiling															
Ceiling															
Height															

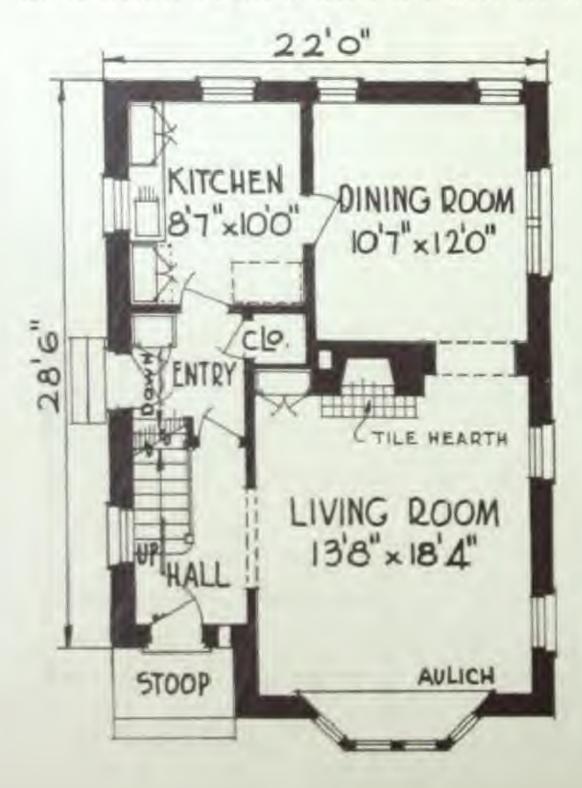


Size 22'0" x 32'0"

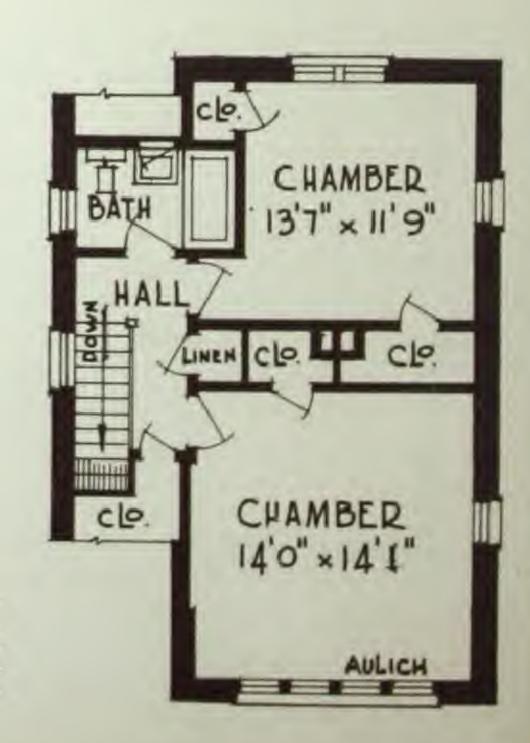
"The AULICH"

5 Rooms and Bath

DURABLE, beautiful, practical, and economical, the "Aulich" has all to be desired in a medium priced home. The living room with its tile hearth and wide bay, contains infinite pleasure. There are many thoughtful features; such as a linen closet, and a built in mail box.



#### DIMENSIONS





Size 28'0" x 31'0"

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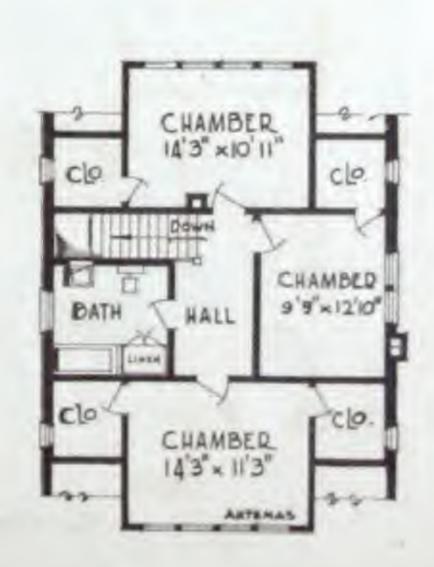
28'0"

"The ARTEMAS"

6 Rooms and Bath

BEAUTY, permanence and comfort at moderate cost, is the desired end. The "Artemus" with its face brick sides and stucco dormer has all these qualities. In addition there is a built-in mail box, dining nook and bookcases flanking the fire-place.

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Depth over all	5"
Ceiling height, 2nd floor	100

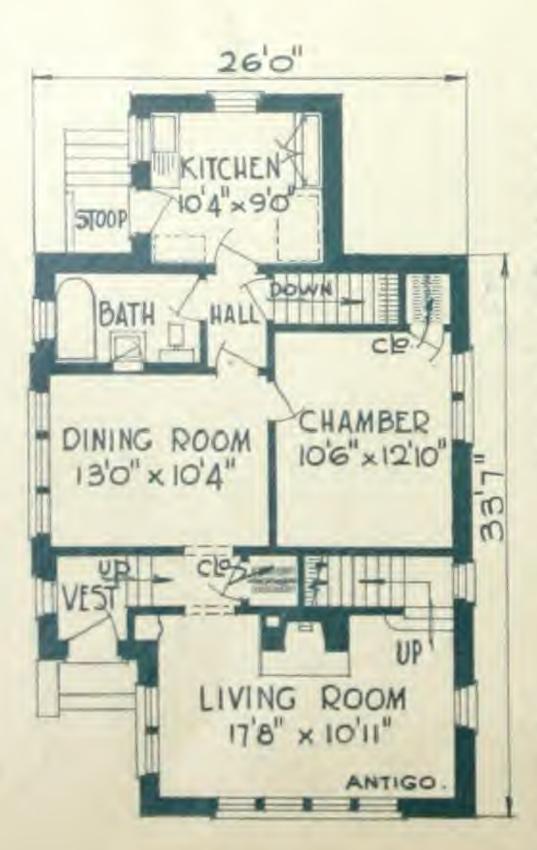




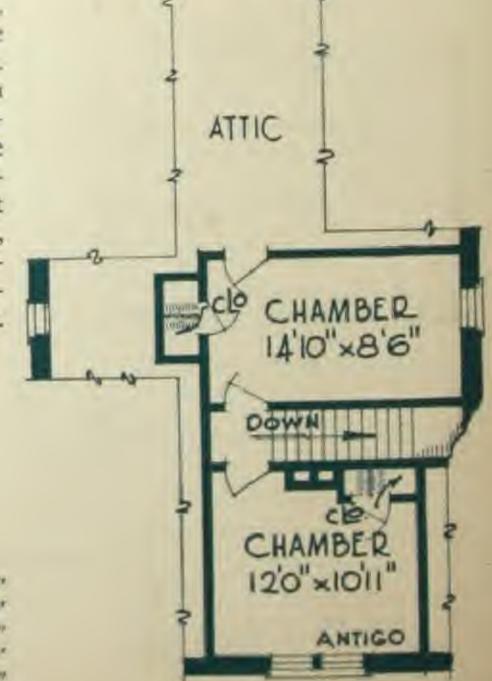
Size 26'0" x 41'1"

"The ANTIGO"

6 Rooms and Bath



fort as well as beauty. The side entrance with deck above, trellises and flower box, relieve the plain lines of this home. The 13-inch brick walls with face brick outside insure durability. Inside we find six large rooms with many modern utilities such as space-saving closet fixtures, telephone c a b i n e t, medicine case and kitchen cabinets, all of which will be appreciated by the housekeeper.



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	height, 2nd floor 8' 0	
Height	of basement 7'0	"

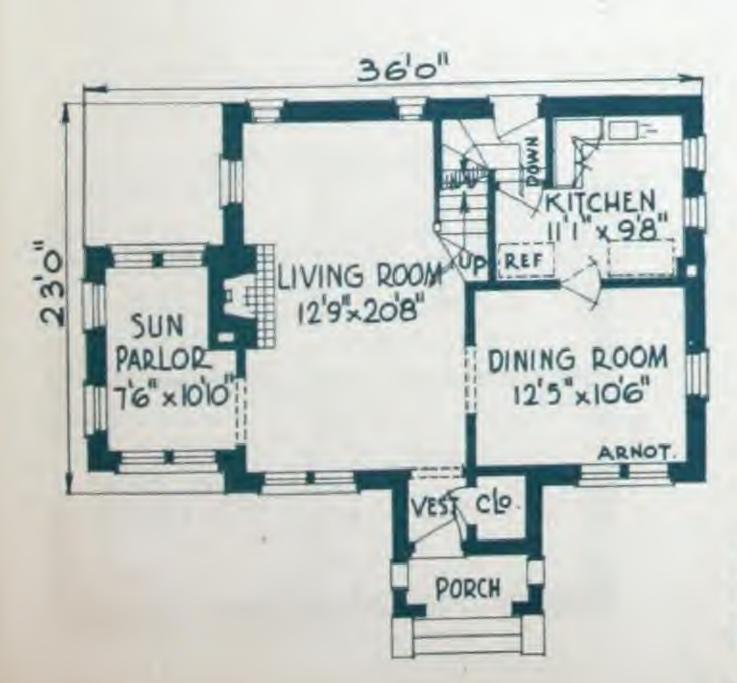


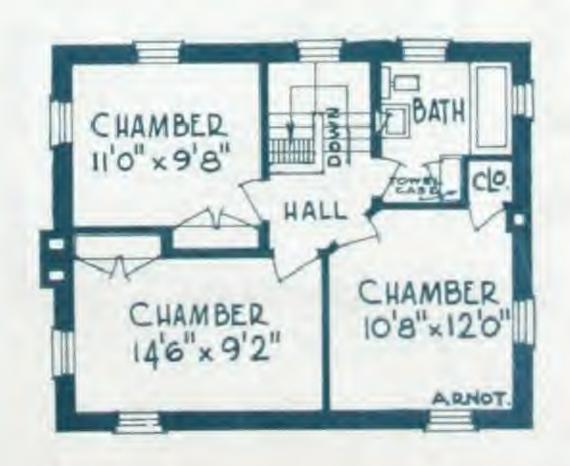
Size 28'0" x 23'0"

"The ARNOT"

6 Rooms, Bath and Sun Parlor

NEAT and rich, but not gaudy. The smooth texture of the face brick is restful to look upon and forms an admirable background for the shutters and occasional brick trim. The living room with adjoining sun parlor will make staying home the rule rather than the exception. Upstairs you will find the rooms to be large and homey. The asbestos roof further adds to the durability of this home.





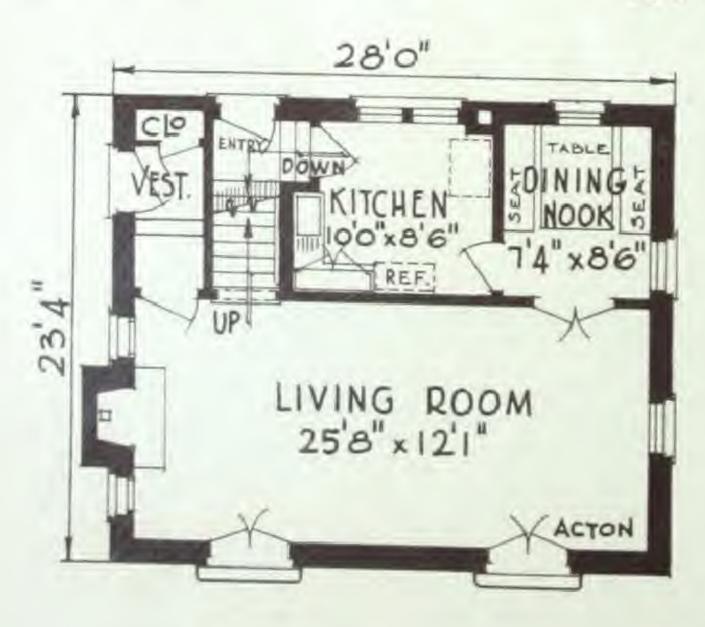
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Size 28'0" x 23'0"

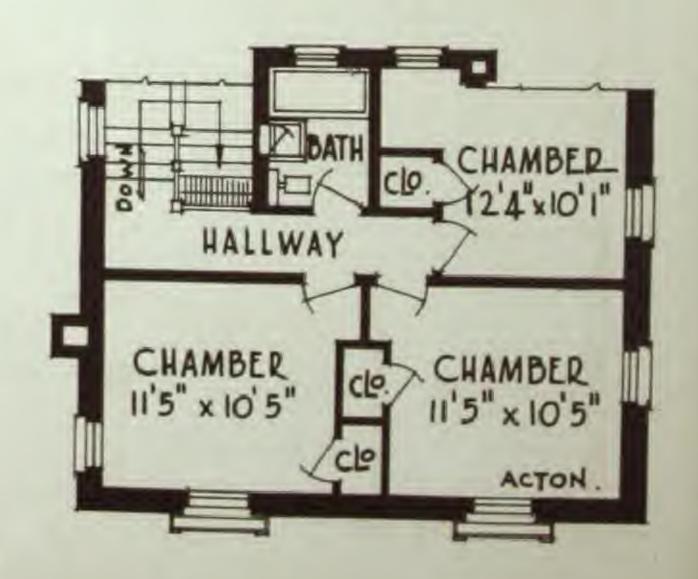
"The ACTON"

5 Rooms, Bath and Dining Nook



OFFERING outward beauty and inward comfort. The chimney is pleasingly unique. A perfect home for the family desiring simplicity and quality. The massive living room and cozy fireplace are worthy of notice. Face brick covers the entire walls of building.

DIMENSIONS	
Width over all	30' 6"
Ceiling height, 1st floor	01 611
Ceiling height, 2nd floor Height of basement	0' 0"





Size 37'8" x 40'6"

"The ACORN"

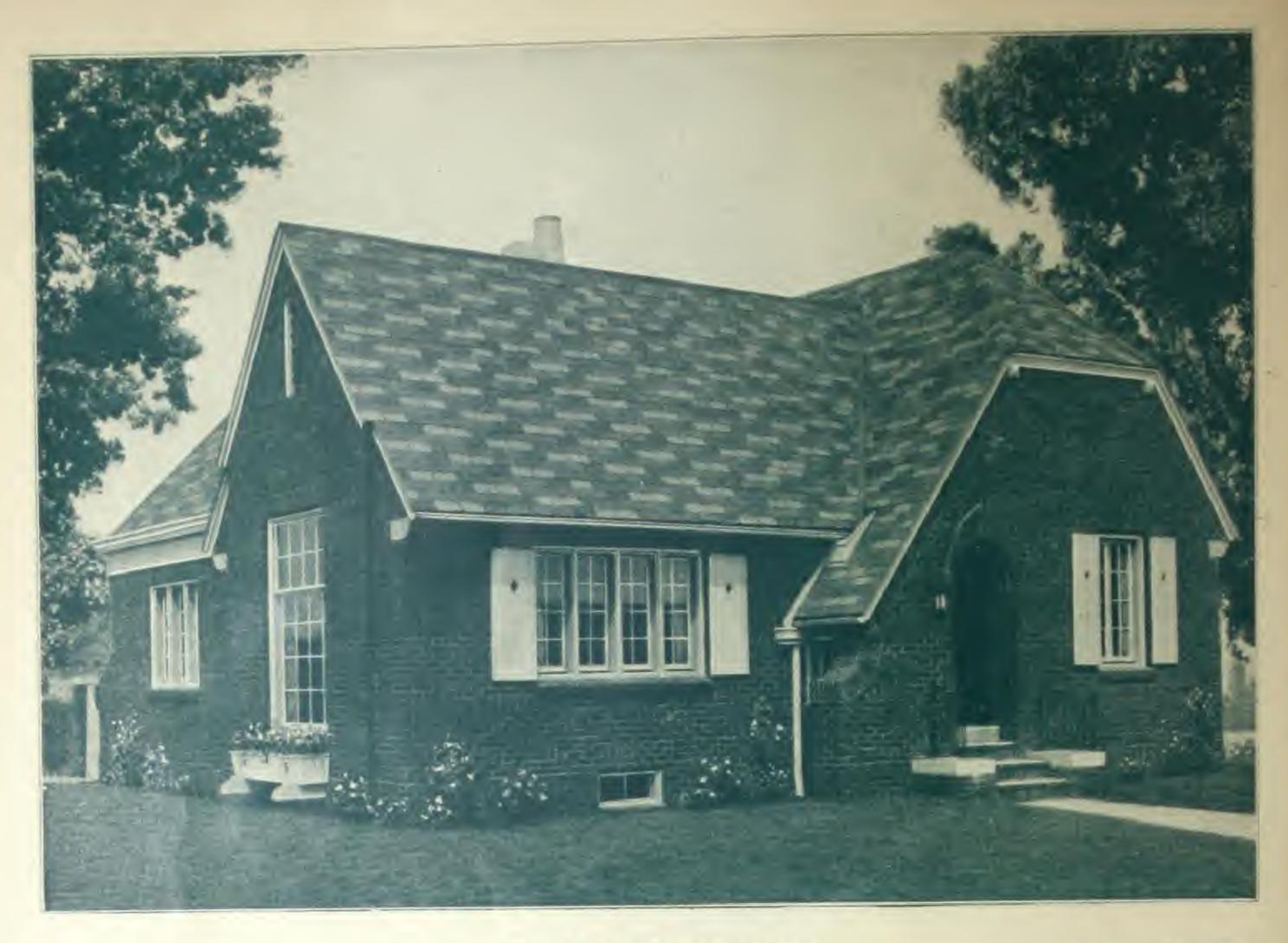
5 Rooms and Bath



WHEN all is said and done a home should have a style of its own, something to set it apart from its neighbors. The "Acorn" has this elusive quality. It is a bungalow that will be remembered by those who see it. The interior arrangement is a happy one, each room being apart by itself.

"STEEL SASH" AND "FACE BRICK WALLS" MAKE AN EFFECTIVE COM-BINATION OF STRENGTH, COLOUR AND ATTRACTIVENESS.

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Size 34'10" x 40'0"

"The AYLESFORD"

5 Rooms and Bath

A BUNGALOW of exceptional beauty, breathing charm and refinement. Such features as the many angled roof, the cool receding arched entrance, the white shutters and the high

DINING ROOM KITCHEN ALL DATH

LIVING ROOM

23'8" × 12'1"

CHAMBER

10'0" × 12'6"

CHAMBER

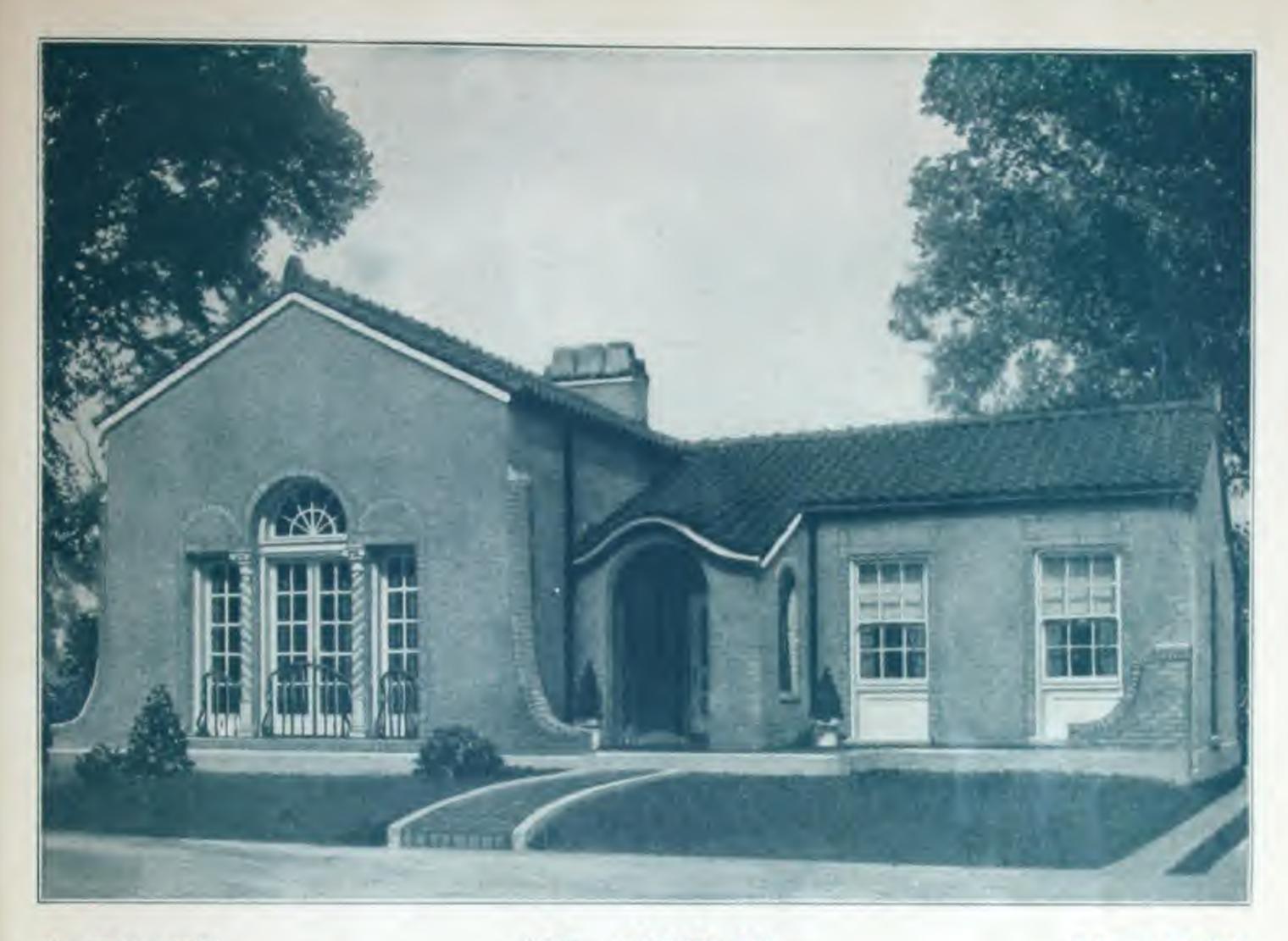
10'0" × 12'6"

AYLESFORD

window at left end of living room are much appreciated by the modern builder. One could stay forever in the living room and never tire of it. It is a room of everlasting charm with its big fire place and arched ceiling. Study the picture and floor plan and get the full effect of the "Aylesford."

THIS DESIGN IS AN EFFECTIVE EXAMPLE OF ATTRACTIVENESS AND STABILITY AS EXPRESSED BY WELL LAID FACE BRICK.

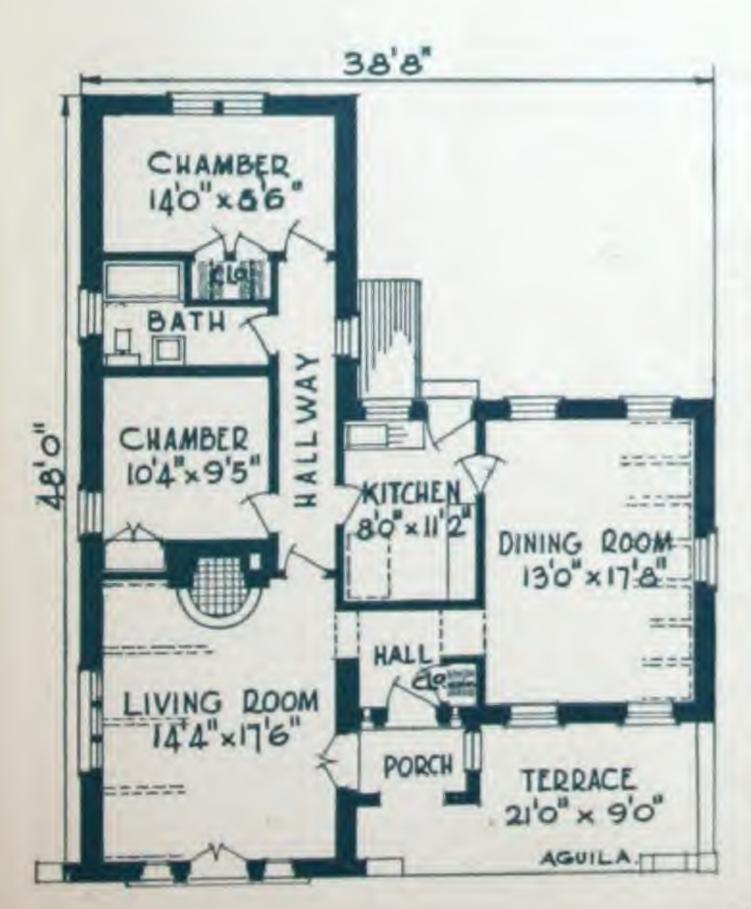
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2																												71	0"



Size 38'8" x 48'0"

"The AGUILA"

5 Rooms and Bath



THE decorative use of face brick and the tile roof add unusual distinction to this modern home of Spanish design.

All rooms are of adequate size and conveniently arranged. Space saving closets are provided and equipped with adjustable metal coathangers. The arched ceiling of the living room is supported by heavy exposed beams.

The Blue Print Working Plans are Complete and Include Fuli Details of Construction.

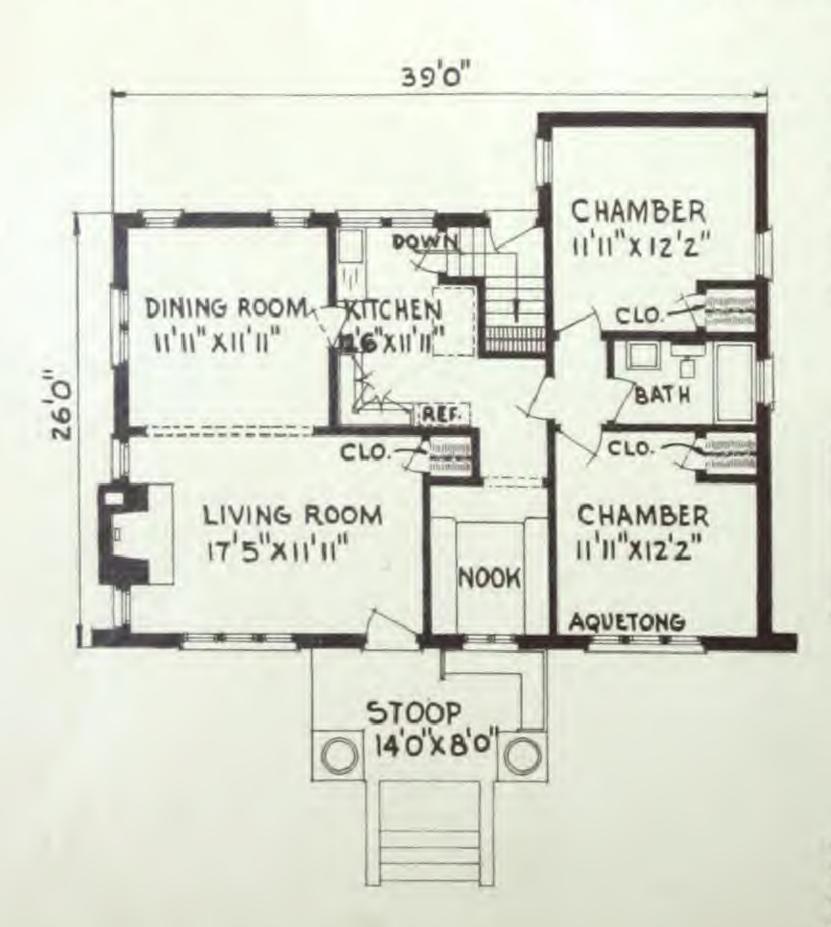
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Main f	loor o	eiling	(bala	nce)		22523	1121	1120	KILA.	20	. 9'	0"
Bassess		line									. 7	0"



Size 39'0" x 32'0"

"The AQUETONG"

5 Rooms, Bath and Dining Nook



TRIM, neat and stylish the "Acquetong" offers the best in bungalows. The entrance with its corner seat on stoop immediately charms. Face brick enhances the beauty of this particular style. The arrangement is perfect and provokes ideas for attractive furnishing. All in all a more livable bungalow would be hard to find.

PLANS GIVE ALL CONSTRUCTION DETAILS IN A MANNER EASY TO UNDERSTAND.

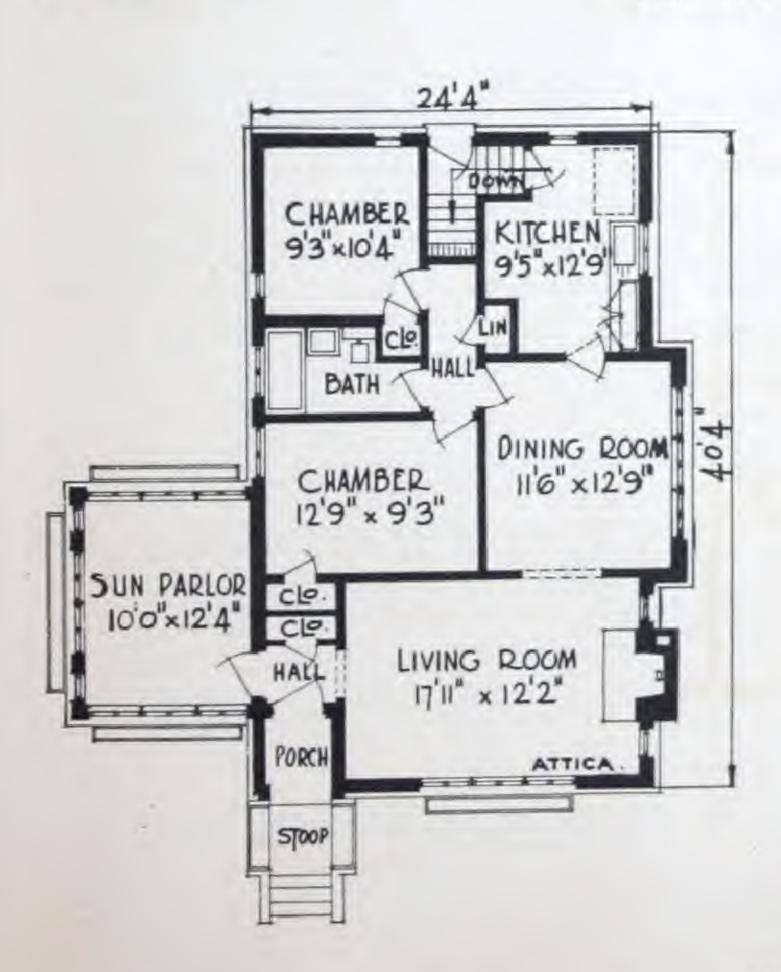
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Height	of b	asemen	t.			20					200	i,	4	-		7'	0"



Size 26'5" x 40'4"

"The ATTICA"

5 Rooms, Bath and Sun Parlor



A BUNGALOW in brick that is permanent, appealing and exceedingly livable. The recessed entrance with seats on the stoop is invitingly beautiful. Rooms within easy access of one another and the many modern conveniences which make for living comfort mark the inside. The sun parlor is a room to fairly revel in. Steel sash are installed in this home.

FACE BRICK FOR OUTSIDE WALLS MEANS NOT ONLY A HOME OF RICH BEAUTY, BUT OF WARMTH, COMFORT AND GREAT DURABIL-ITY AS WELL.

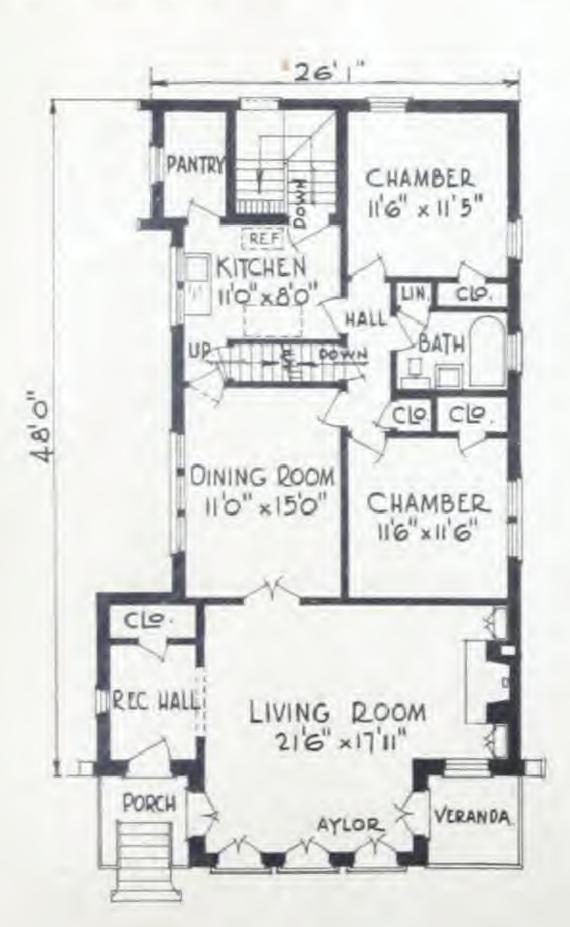
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Size 30'0" x 54'6"

"The AYLOR"

5 Rooms and Bath



the passerby. Rich in artistic detail, it is constructed so as to present a magnificent and harmonious home. The living room is a dream. Look at the floor plan and visualize the beautiful interior. Your imagination will give you some suggestion of its splendor.

FACE BRICK, FRONT WALLS, COM-MON BRICK REAR AND SIDE WALLS AND SPANISH TILE FOR ROOF ARE ALL BLENDED INTO A PERMANENT STRUC-TURE. SEE PLANS.

Width or	ver all.	,																33' 0"	•
Depth o	ver all.																-	56' 6"	*
Ceiling h	f basen	ent	• • •	Ċ					1									7' 0'	w.

#### HESS WELDED STEEL FURNACE

#### The Ideal Heating Equipment for the Home

NO MATTER how well built a house may be it will not be a comfortable house to live in unless it is warm in winter. Hence the importance of choosing your heating equipment wisely. Our many years of experience in heating the homes of the nation are freely at the service of home builders and their building contractors. Write for our booklet, "Modern Furnace Heating," or send us



Hess Pipeless Furnace

rough floor plans of your home and our heating and ventilating engineers will gladly indicate the best type of furnace to use and give you many helpful suggestions.

#### Advantages of Warm Air Heating

Heating by means of warm air has many advantages over other forms of heating. The furnace and piping are simpler in construction and cost less to buy and to install. A Hess Warm Air Furnace is easy to operate and economical in fuel consumption. There is no danger of any part of the equipment freezing should the house be unoccupied for several days, or weeks, during the winter.

#### Burns Any Kind of Fuel

Any kind of fuel can be used in a Hess Furnace-wood, hard or soft coal, natural or artificial gas, or oil. You can use the kind of fuel that is cheapest in your own locality and your Hess Furnace will burn it efficiently, giving you the maximum amount of heat and the minimum of waste. The double casing of the Hess Furnace prevents radiation of heat into the basement, giving you a cool cellar at the same time that it gives you a warm house,

#### Welded Steel Construction

Coal gas is always an indication of a defect in the furnace. Furnaces made in sections of heavy iron eastings must be bolted and cemented together at the joints and as the metal expands when hot and contracts when cold, a joint that is perfectly tight at first will in time open sufficiently to permit gases from the fire box to escape into the air chamber of the foreace and then you smell coal gas. This is why all Hess Furnaces are made of welded steel. A furnace with welded joints is one continuous piece of metal. It is impossible for coal gas to seep through into the air chamber, or for smoke, dust or ashes to find their way into the living room. If you are prejudiced against warm air heating. because of disagreeable experiences in the past, investigate the Hesa Welded Steel Furnace, which has none of the faults commonly found in other types of warm air furnaces,

#### A Size and Type for Every Home

Hess Welded Steel Furnaces are made in sizes suitable for all kinds of homes, from the modest cottage or bungalow to the most pretentious mansion. Two different styles are made, as illustrated on this page. The Pipe Furnace, with pipes for conducting the warm air to the registers, is the style generally used. In small houses, and even in larger ones under certain conditions, the Pipeless Furnace is equally satisfactory and costs less. We shall be glad to check over your house plans and tell you whether a Pipeless Furnace would be suitable for your home. The Hess Welded Steel is designed especially for homes heated by fuel oil. You can use the Hess with any kind of oil-burning equipment, or we will



Hess Pipe Furnace

furnish the furnace complete with the Hess Blue Flame Oil Burner—a simple, silent, safe and remarkably efficient device that burns a low grade of fuel oil. Foll particulars and prices on any size of Hess Welded Steel Furnace will be sent you promptly on request. Remember, they are guaranteed against leakage from the welded seams as long as they are in use and are warranted to give absolute satisfaction. Easy terms of payment can be arranged if desired.



Heas Blue Flame Oil Burner

Hess Warming & Ventilating Company
1207-27 South Western Avenue : : : Chicago

Branches in Brooklyn, Detroit, Cincinnati, Milwaukee and Minneapolis

#### Modern Homes of Frame Construction



"THE AUSTIN" 5 Rooms and Bath Size 33'0"x22'0"



"THE ADAMSBURG" 6 Rooms, Bath and Sun Parlor Size 25'0"x24'0"



"THE ALCOMDALE" 5 Rooms and Bath Size 30'0"x25'0"



6 Rooms, Bath and Nook



"THE AUTNEY"

Size 22'0"x27'0" 6 Rooms and Bath



"THE ALBERTON"

"THE ARVEL"

Size 26'0"x26'0" 7 Rooms and Bath

For Plans and Details of Above Homes
See HOME BUILDERS CATALOG



#### This is Kelvination-The mark of a truly modern home

Greatest of all conveniences found in modern homes is the refrigerator with equipment producing its own coldrequiring no ice, demanding no attention. Instead of ice, with its uncertain and annoying delivery, Kelvinator, the pioneer system of domestic electric refrigeration, is being used.

Kelvination is automatic refrigeration. Day and night-winter and summer -it keeps the refrigerator constantly colder than does ice. It never needs replenishing; you don't even have to think about it.

But Kelvination is more. It is refrigeration with dry, frosty cold that does more than merely keep foods; it actually improves them. It adds

meats. It freezes pure cubes of ice for the table. Whether you are building a modest

crispness to salads, freshness to vege-

tables, mellowness and tenderness to

home or a mansion, there is a Kelvinator model to meet your requirements. You can put one in the refrigerator you are now using, or you can install the Kelvin-et, shown in the illustration, which is Kelvinator and refrigerator all in one.

In either case perfect refrigeration, independent of all outside conditions, is automatically assured. The dealer in your city will gladly explain Kelvinator, or we will send you literature on request.

KELVINATOR CORPORATION, 2051 WEST FORT STREET, DETROIT, MICHIGAN Kelvinator of Canada, Ltd., 518 West Pitt Street, Windsor

(165)

## Vinator



It is a strange fact that at temperatures between fifty and cluty degrees, bacteria multiply nearly four hundred times as rapidly as at corresponding temperatures between forty and fifty degrees. Below fifty degrees deterioration practically stops, and foods remain fresh indefinitely.

The Zone of Kelvination lies between forty and hilly degrees. It is a Zone of Salety for loods; colder than an ice cooled refrigerator. It preserves the purity of foods, day



#### FITS ANY REPRIGERATOR

Kelvinator can be installed in any good refrigerator. It requires but a short time to make the installation and the necessary electric connection, and from that time on you simply forget it. Your refrigerator actually keeps itself cold.



THE KELVIN-ET \$250 f. s. b. Darris

The Kelvin-et is a compact refrigerating unit for small homes and agartments, priced at \$250 f.o.b. Detroit. It is Kelvinstor and refrigerator, all inone. It is delivered to pour bome like an ordinary refrigerator, and requires only an The Kelvin-et is ideal

electric connection for the small family,

#### KELVINATOR ICE CREAM CABINETS

are made in aires for every retail business. The Kelsingtor air-cooled principle makes installation simple and economical,

Electric Refrigeration Domestic Oldest

#### Modern Homes of Frame Construction



"THE ALBIA"

5 Rooms, Bath and Nook Size 28'0" x 24'0"



"THE ALDRICH" Size 28'0" x 22'0" 6 Rooms and Bath



"THE ATTERCLIFF" 6 Rooms, Bath, Toilet and Nook Size 35'0" x 23'0"



7 Rooms, Bath and Sun Parlor Size 35'0" x 26'0"



"THE AVOCA"

S Rooms and Bath



"THE ASHCROFT"

"THE AUBURN"

Size 26'0" x 27'6"

6 Rooms and Bath

For Plans and Details of Above Homes
See HOME BUILDERS CATALOG



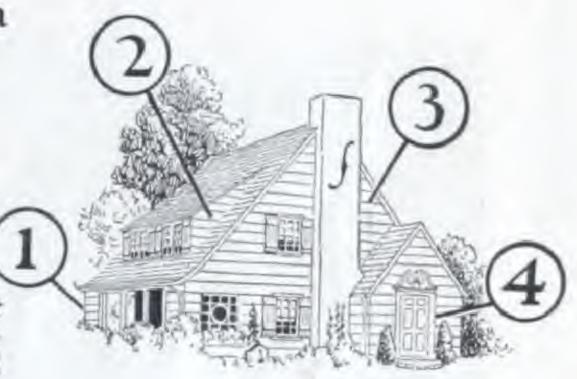
#### The Side Wall You Choose Will be a Small Item in the Total Cost—But a Whale of a Big Item in Your Satisfaction!

If you are planning a house give careful thought to the selection of the side wall material. Nothing is more important. And, within reason, let comparative price be the last consideration.

Choose bevel siding for your new home. Choose it for its charming effect of line and texture, its typical Americanism. But, make sure it is Western Red Cedar bevel siding, because—

Western Red Cedar siding positively will not rot. It contains no pitch to mar good painting: instead, it is armed by Nature with a preservative which resists rot in every form and repels insects. It will not shrink nor warp: it takes paint easily and holds it wonderfully well. Driving rains merely wash it clean: extremes of frost and cold do not affect it. It cannot fall away nor break off. It is there for keeps.

So, why not add durability to beauty in your new home by choosing Western Red Cedar siding—and, if you are wise, exterior trim, too? Ask your builder about it or write for two charming booklets beautifully illustrated. Just send 10c to cover postage. Address:



#### Look Out for the DANGER POINTS!

The real test of any siding comes at the four 'Danger Points' of a house-1. Mitted Corners: 2. at Joints: 3. Where Boards Overlap and, 4. at Frames.

Here, at these test points, the tremendous superiority of Western Red Cedar stands out sharply defined. At mitred corners it fits as snug and true after long use as it did the day it was laid up. At joints it stays pur year after year. No pulling away. Where boards overlap you'll find that Western Red Cedar hugs close—no twisting nor warping to spoil the beautiful lines. And, at frames, especially if Western Red Cedar frames are used, you'll never have a complaint to make about this splendid siding.

Not only for beauty and personal satisfaction but for genuine economy in up-keep cost, choose Western Red Cedar.

Red Cedar Lumber Manufacturers Association 4149 Stuart Bldg., Seattle, Wash.

The Mark Below Is Ov Every Bundle





#### Modern Homes of Frame Construction



"THE ATWOOD"

5 Rooms, Bath and Sewing Room Size 32'0" x 20'0"



"THE AMAGON"

Size 22'0" x 26'0" 6 Rooms and Bath



"THE ARITON"

6 Rooms, Bath and Sun Parlor Size 29'6" x 26'0"



"THE ASHBY"

Size 24'0" x 24'0" 6 Rooms and Bath



"THE AUTUMN"

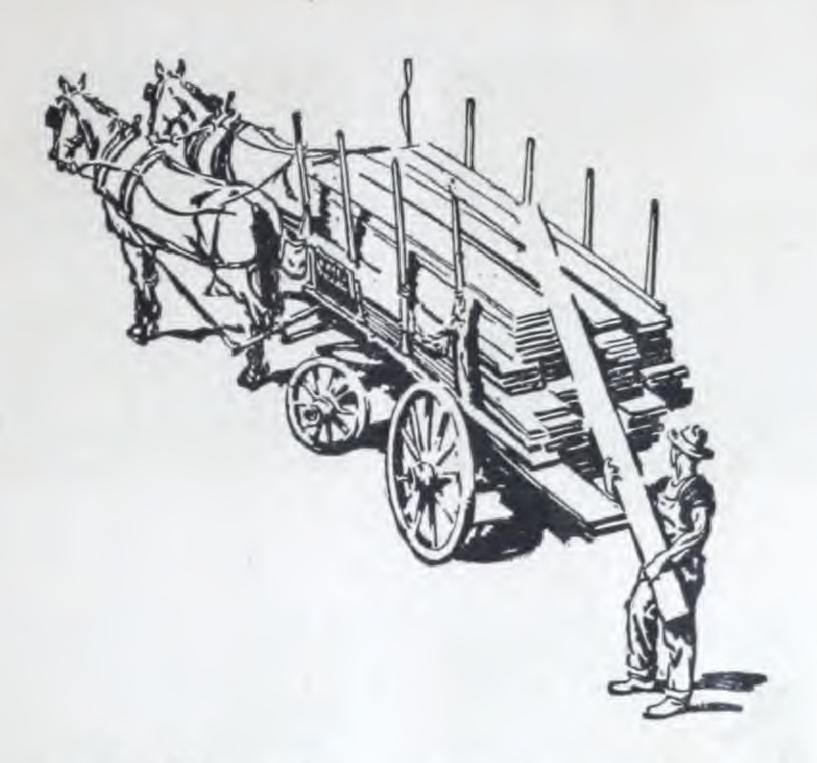
6 Rooms, Bath and Sun Parlor Size 26'0" x 26'0"



"THE ARION" 5 Rooms, Bath, Toilet and Dining Alcove Size 30'0" x 28'0"

For Plans and Details of Above Homes

See HOME BUILDERS CATALOG



#### You need fire insurance the minute they start hauling lumber on your property

Make sure of your insurance NOW. Get in touch with the agent who represents the Hartford Fire Insurance Company in your town. He will not only advise you and see that you are properly insured but will secure for you a booklet called "Hints for Householders." This contains valuable suggestions that will help you safeguard your new home from fire.

You will need other forms of property insurance, too, and your Hartford agent will tell you about them. If you do not know his name write the Company, using the coupon printed below.



#### HARTFORD FIRE INSURANCE COMPANY

HARTFORD, CONNECTICUT

"Hints for Householders"

— your fire prevention booklet.

Name and address:

No.

#### Modern Homes of Frame Construction



"THE ALTA" 4 Rooms, Bath, Dressing Room and Nook Size 32'0" x 34'6"



"THE AMHERST" Size 45'0" x 33'6" 5 Rooms and Bath



"THE ARBELLA" 5 Rooms and Bath Size 24'0" x 40'0"



"THE AJAX"

4 Rooms, Bath and Dressing Room Size 26'0" x 34'0"

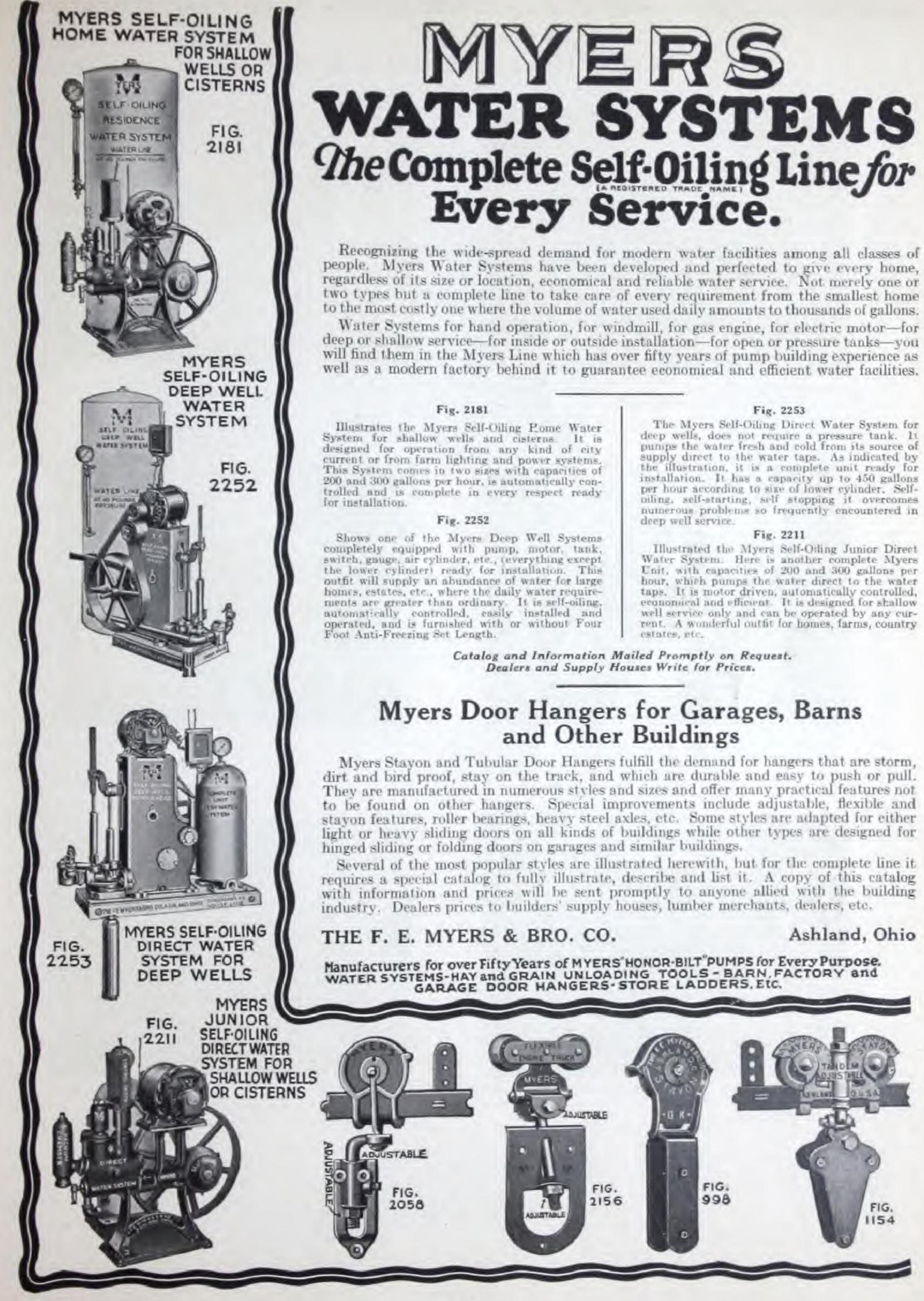


"THE AIRDRIE" 4 Rooms, Bath and Dressing Room Size 24'0" x 37'6"



"THE ALMOND" 4 Rooms, Bath and Nook Size 24'0" x 32'0"

For Plans and Details of Above Homes See HOME BUILDERS CATALOG



#### Modern Homes of Frame Construction



"THE ADGER"

Size 30'0" x 34'0" 5 Rooms and Bath



"THE AUDUBON"

Size 30'0" x 38'0" 5 Rooms and Bath



"THE ALARKA"

Size 26'0" x 36'0" 5 Rooms and Bath



"THE AXIS"

5 Rooms and Bath



"THE ARLEY"

Size 23'0" x 30'0" Bath and Nook



"THE ALTHORPE" Size 26'0" x 44'0" 5 Rooms and Bath

For Plans and Details of Above Homes See HOME BUILDERS CATALOG



Look for the McCray Name Plate On the refrigerator equipment in the better stores, markets, hotels, hospitals, restaurants, florist shops and in homes, this name plate gives positive assurance of foods kept pure, fresh and wholesome.



McCray No. 350

McCray models for homes

Added beauty in America's finest refrigerators;

for use with electricity or ice

**D**UILDERS, especially, will appre-D ciate how fine appearance has been combined with efficient service in the New McCray. Thirty-six years' experience in building high grade refrigerators is reflected in these new models.

Electrical refrigeration of any type may be used in the McCray. All models are ready for immediate installation of the cooling unit. It is the quality of the refrigerator which determines the service, whether electricity or ice is used. In every detail of appearance and construction the McCray is worthy of electrical refrigeration.

Quarter-sawed oak exterior with flush panels is an index of staunch construction in every hidden detail. Pure cork-board insulation is sealed with hydrolene cement. One-piece porcelain lining with coved corners, is easy to keep clean.

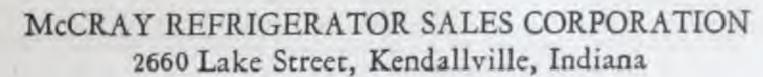
Get our new catalogs for your files. Remember McCray builds refrigerators for every purpose-for homes, clubs, hotels, restaurants, hospitals, institutions, grocery stores, markets, and florist shops. We build to order to meet special needs. Send a sketch of your requirements and our engineers will submit blue prints and quotations without obligation.



McCray No. 340



McCray No. 228



Salesrooms in All Principal Cities See Telephone Directory



McCray	Refrig	erator	Sales	Corporation
				Indiana.

Please send new catalog and complete information on refrigerators for | homes | markets grocers hotels, restaurants, clubs hos-pitals florist shops.

Name	-		i	*	ě	+	4	-	,	4			4	è	×	×	ì	Ä	2		•			

City, State ......

#### Modern Homes With Stucco Outside Walls



"THE ARGOSY" 5 Rooms, Bath, Toilet, Sleeping Porch Size 34'0" x 24'0"



"THE AGERTON" Size 25'0" x 25'0" 6 Rooms and Bath



"THE ARGYLE" 6 Rooms, Bath and Sun Parlor Size 51'6" x 27'6"



"THE ARDSLEY" 5 Rooms, Bath and Nook Size 31'6" x 28'6"



"THE ABERFOYLE" 6 Rooms and Bath Size 35'0" x 22'0"



"THE ALTAMONT" 6 Rooms and Bath

For Plans and Details of Above Homes
See HOME BUILDERS CATALOG

### Your house will be comfortable—

#### Your family's health will be better— Your heating costs will be reduced 20 to 40%

#### If You Chamberlin Weatherstrip Your Home

You need Chamberlin equipment for your new home. In fact, you can't afford to be without it. Comfort—health—fuel economy all demand Chamberlin Metal Weather Strips and Inside Door Bottoms. Don't delay until after your home is built but include Chamberlin equipment in your building plans.

Chamberlin Metal Weather Strips bar out the dangerous draughts that blow in around doors and windows — keep out the soot, dust and rain that depreciate your walls and decorations — deaden the street noises—help to provide an even temperature throughout the house. And in addition to this, Chamberlin Metal Weather Strips cut 20 to 40% off your yearly fuel bills. They quickly pay for themselves.

Chamberlin Inside Door Bottoms seal inside doors so effectively that cold night air from your bedrooms can't get through the rest of the house and chill it—they keep dust from getting into clothes closets—they keep kitchen odors in the kitchen and laundry odors in the basement. Every home needs them.

For 33 years Chamberlin equipment has been the accepted standard among architects, builders, and home owners. 20 million doors and windows and one million owners all bear striking evidence to the great advantages which Chamberlin contributes to health, comfort, and fuel economy. Ask any owner of a Chamberlin equipped building.

#### A Lifetime Guarantee

Chamberlin takes entire responsibility for installing its equipment for every kind of door and window opening. Does this work for you and gives you a building lifetime guarantee both for product and results. Your first cost is your final cost. Remember, a million-dollar company is back of the famous Chamberlin guarantee. Mail coupon to-day for Chamberlin literature.

#### CHAMBERLIN METAL WEATHER STRIP COMPANY



#### Modern Homes With Stucco Outside Walls



"THE AUCILLA" 5 Rooms, Bath and Alcove Size 36'0" x 36'10"



"THE ALTURA" Size 41'0" x 36'0" 5 Rooms and Bath



THE ARTEX" 4 Rooms, Bath and Dressing Room Size 29'9" x 31'0"



"THE ALLAMOORE" 5 Rooms, Den and Bath Size 33'0" x 41'0"



"THE ANJOU"

Size 30'0" x 45'0" 5 Rooms and Bath



"THE ASHTABULA" 5 Rooms and Bath Size 31'0" x 34'0"

For Plans and Details of Above Homes
See HOME BUILDERS CATALOG

And now the small home also can enjoy the comfort and economy of a Spencer Heater

THE advantages of a Spencer Magazine Feed Heater, which larger homes and buildings have enjoyed for more than thirty years, are now available to every size residence. A new model hot water heater, the Spencer Junior, has been developed for heating residences of 5 to 8 rooms. It is also especially adapted to heating small office buildings, shops and greenhouses, garages, etc., and for hot water supply in larger buildings.

#### A Spencer Junior soon saves its entire cost and you can prove it

You can always tell how much you really save with a Spencer. This saving is indisputable—not an indefinite, promised, unprovable saving.

It burns No. 1 Buckwheat anthracite which costs an average of \$6.00 less per ton than the larger so called "domestic sizes"—nut, stove and egg. It burns no more tons of this small and less expensive size coal.

Ask your dealer for the price of No. 1 Buckwheat anthracite. Subtract that price from what you are now paying for the egg, stove or nut anthracite you are using. Multiply that difference by the number of tons you now use, and you will know how much a Spencer Heater will save you each year.

A Spencer Heater will maintain a uniform fire for 12 hours or more at a stretch (depending upon the severity of the weather) with one filling of the magazine. No running up and down stairs at frequent intervals all day long. The self-feeding arrangement and special regulator for heat control insure a steady temperature at the heater throughout the night, and warm rooms in the early morning.

You can fix your fire in the morning with the assurance that your wife will not have to shovel coal or even look at it all day long.

A Spencer Junior will operate under the same general conditions as any other heater. It is equipped with a combination altitude gauge and thermometer.

Sold and installed by heating contractors.

A size and type for every purpose

## Spencer steam, vapor or hot water Heater burns No.1 Buckwheat coal





Sectional view of Spencer Junior, showing coal feeding down from magazine by gravity over sloping grates. The fuel feeds down in direct proportion to the need for heat. A slow fire is fed slowly; a hot fire more rapidly.



STANDARD HEATER COMPANY General Offices: WILLIAMSPORT, PA.

New York City Boston Philadelphia Baltimore Buffalo Rochester Hartford Washington Detroit Schenectady Syracuse Harrisburg Scranton

#### Modern Homes With Stucco Outside Walls



"THE ALCO"

Size 32'0" x 30'0" 5 Rooms and Bath



"THE ANGIOLA"

Size 29'6" x 41'0" 5 Rooms and Bath



"THE ARDITTA"

Size 47'8" x 26'0"



"THE AMULET"

4 Rooms, Bath and Dining Alcove Size 32'0" x 44'0"



"THE ANTWERP"

6 Rooms, Bath, Nook and Sun Room Size 31'0" x 26'0"



"THE AYNOR"

Size 24'8" x 28'0" Bath and Alcove

For Plans and Details of Above Homes

For Plans and Details of Above Homes See Home Builders Catalog

#### "White-Steel" Medicine Cabinets

Made by

#### "WHITE-STEEL" SANITARY FURNITURE CO.

Grand Rapids, Mich.

The Original and Only



#### Standard Types and Styles

"White-Steel" Medicine Cabinets are built in three standard types: Inset (to recess), Wall (to attach to face of wall), and Corner (to fit in corner). Made in styles and sizes to meet every architectural requirement.

#### Seamless Construction

"White-Steel" Cabinets are die cast; they have no seams, Joints are electrically welded throughout. Structurally the finest of cabinets.

#### Correctly Gauged

Each part of "White-Steel"
Cabinets is made from metal specifically gauged for its particular function. In this way light and heavy thicknesses are scientifically utilized. A correct structure results.

#### Best Materials Used

Because we insist upon "White-Steel" Cabinets being the absolute finest, we use the very best of materials. Skimping in the hidden parts is never permitted.



#### A Product of a Secret Process

#### Patented Pivot Hinge

The exclusive lock pivot hinge is adjustable so that the door can always be properly centered. Does away with the unsightly hinges and screws.

#### Ceramic Knob

The demountable white ceramic knob perfectly matches the whiteness of good plumbing fixtures. Just another detail in completing the beauty of "White-Steel" Cabinets.

#### Heavily Reinforced

Attention is paid to points of anchorage to insure positive rigidity.

#### Spot-Welded Supports

No floating shelf supports; they are spot-welded and cannot become loose.

#### Ventilation

Step-in door and jamb provides sufficient, and invisible, ventilation. An important factor.

#### Plate Glass Shelves

Polished plate glass, smoothedged, is used for shelves. It is 14-inch thick.

#### Demountable Mirror

This feature permits easy installation in case mirror is accidentally damaged.

## A Metal Medicine Cabinet, of course, But Here's One that's Different!

Steel medicine cabinets are not all alike. In outward appearance alone the "White-Steel" Cabinet stands forth as the finest obtainable. Its beauty gives one confidence in its structural superiorities. The beauty of "White-Steel" Cabinets is more than skin deep; its quality goes clear through. And it is under the enamel that you want your quality because it's the base that determines the life of the cabinet. Use the same discrimination in choosing your Medicine Cabinets as you do in the choice of other fixtures; make certain that you are getting the best.

#### Henzin Metal-Rust Resisting

Dampness and moisture are ever present in bath rooms, kitchens and lavatories. These are the elements that cause ordinary sheet steel to rust, and in turn to cause the enamel to lose its grip, scale off, discolor crack and peal. That's what happens with the ordinary steel medicine cabinet. But not with the "White-Steel" Cabinet.

Henzin Metal, the base of all "White-Steel" Cabinets, completely overcomes the moisture problem. It is Rust Resisting, a product of a secret process that cannot be duplicated or successfully imitated. What's more, Henzin Metal has great adhesive qualities which makes it superior for the application of enamel.

#### Six Enamel Coats-Baked on Separately

On this Henzin Metal base six enamel coats are applied, each one baked on separately,—not just painted on. The result is a finish of deepest white beauty,—a finish that stays on permanently and never loses its original lustre and color. It's a sanitary finish.

#### Specified-ALWAYS-On Quality Jobs

In homes, apartments, hotels, and hospitals where quality is demanded, the choice is "White-Steel" Cabinets,—for the bath room, kitchen and lavatory. They are specified and accepted on the finest jobs without question. And the cost is always so moderate that every home can easily afford "White-Steel" Cabinets, Decide now to have the best in Medicine Cabinets and send for the "White-Steel" Catalog.

#### Modern Homes of Brick Construction



"THE ABNER"

Size 32'0" x 24'0" 5 Rooms and Bath



"THE ALTOONA" Size 33'0" x 26'0" 6 Rooms and Bath



"THE ALGER"

Size 34'0" x 27'6" Rooms and Bath



"THE ALDINE"

5 Rooms, Bath and Toilet Size 31'0" x 29'4"



"THE ALTECREST"-6 Rooms, Bath, Toilet, Alcoves and Garage-Size 34'0" x 27'0"



"THE ALMERIA"

Size 42'4" x 25'1" 5 Rooms and Bath

For Plans and Details of Above Homes See HOME BUILDERS CATALOG



#### Modern Homes of Brick Construction



"THE AQUASCO" 6 Rooms, Bath and Toilet Size 34'0" x 40'0"



"THE ADALONA" Size 24'8" x 44'0" 5 Rooms and Bath



"THE ATWELL" 5 Rooms and Bath



"THE AMSTON" Size 37'6" x 34'8" 5 Rooms and Bath



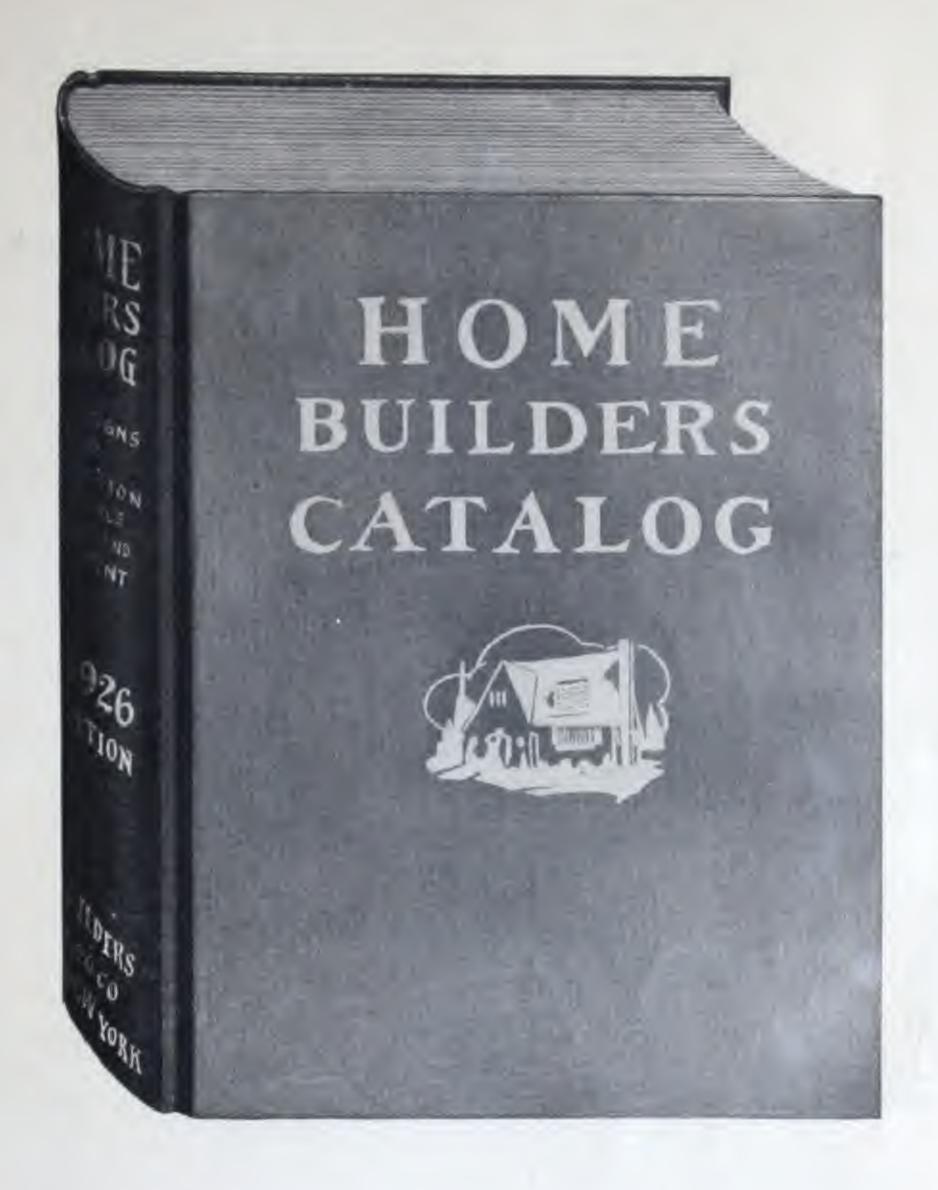
"THE ARCH"

Size 30'0" x 40'0" 5 Rooms and Bath



"THE ALGANSEE" 4 Rooms, Bath and Dressing Room Size 28'0" x 34'0"

For Plans and Details of Above Homes
See HOME BUILDERS CATALOG



The Home Builders Catalog is the most complete and comprehensive book of designs and building materials ever published.

Before building, ask your contractor to show you this book, or see a copy at our office.

#### HOT WATER IN YOUR HOME

## BE SURE When You Build or Buy a Home To have installed in it either

THE CELEBRATED

#### Peerless Kitchen Boiler

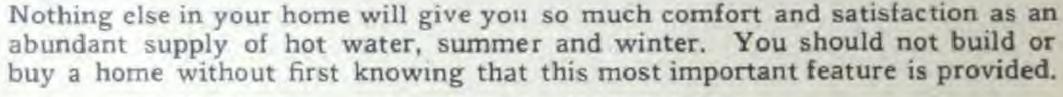
Combined Gas Water Heater and Boiler Not Automatic

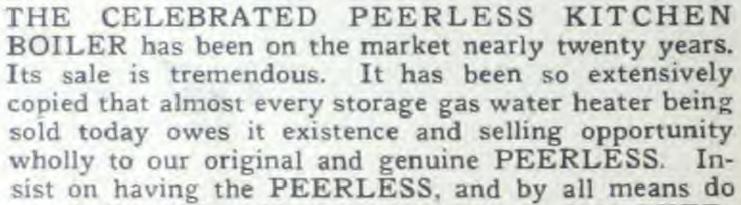
Or the

#### ECONOMY AUTOMATIC Storage Gas Water Heater

With Positive Thermovalve Control

Rendering Instant and Continuous Hot Water Service With Gas as the Fuel





not accept a plain range boiler with a side gas heater instead of the PEER-LESS. We will help you get the PEERLESS from your building contractor or plumber if you will write to us.

THE ECONOMY AUTOMATIC STORAGE GAS WATER HEATER WITH POSITIVE THERMOVALVE CONTROL is the best piece of equipment on the market to give abundant, instant and continuous hot water service with gas as the fuel at modest first cost and lowest possible operating cost. THE ECONOMY AUTOMATIC can be connected with coil in heating plant to give you hot water without using gas during the winter months. For the large residence, the two-flat and the duplicate apartment building nothing but the ECONOMY AUTOMATIC of ample size should be installed. Regardless of price, ECONOMY is superior in every way. Years of Service—Simplicity—Absolute Safety—Dependability.

Ask Your Building Contractor to Show You Economy Automatic Details in Sweet's Architectural Catalogue or Have Your Plumbing Contractor Refer to Domestic Engineering Catalogue

or write to us yourself

#### ECONOMY HEATER COMPANY

108 SOUTH LA SALLE STREET, CHICAGO



ECONOMY AUTOMATIC With Specially Designed Insulation



#### Behind the words IDEAL and AMERICAN



THIRTY factories, 22,000 employees, the largest heat testing laboratory in the world, specialized engineering skill and 34 years' experience—all these are behind the words IDEAL and AMERICAN which appear on the boilers and radiators

made by this company. But there is even more.

These words are the promise of the American Radiator Company to give to the public the highest quality heating, ventilating, and refrigerating products that can be made.

## AMERICAN & DEAL BOILERS

The threaded nipple construction of American Radiators is just one of the many exclusive features that our engineers have designed. It unites the advantages of both the faced and the threaded joint—a double guarantee of perfect service.

The entire design of IDEAL Boilers is characterized by simplicity and by special, exclusive features.

#### Send For This Beautiful Catalog

This beautiful book, printed in color, tells the story of AMERICAN Radiators and IDEAL Boilers. We shall be glad to send you a copy to help you

decide on your heating plant. Address American Radiator Company, 1807 Elmwood Avenue, Buffalo, New York.



#### AMERICAN RADIATOR COMPANY

Shourrooms and sales offices; New York, Boshon, Providence, New Blaves, Newark, Philadelphia, Bulbimore, Washington, Bichmond, Buffalo, Pittsburgh, Chrysland, Detroit, Commont, Atlanta, Chicago, Milwankee, Indianapolis, 5t. Louis, St. Pont, Minosupelis, Ocuana, Larance Lite, Leanne, Sau Francisco, Lee Angeles, Scattle, Toronto, Leondon, Party, Milan, Scattle, Scattle,

Michers of IDEAL BOILERS and AMERICAN RATILATORS and other produces the Seating,



Adroit use of space adds interest to this unusual bathroom - adapting it to small apartments, bungalows and rebuilt houses where room for an extra bath may be very limited.

Only six feet by six, the plan provides for a full-size Tarnia tub of cream-white enamel, with a storage closet above, an Idalia lavatory of twice-fired vitreous china and a quiet Saneto. Facing the lavatory, a shallow dressing table, reflected in the cabinet mirror, is recessed into the wall below the window. Wainscot, floor and upper border are in faience tiles. The walls are covered with cretonne or paper, sized with shellac.

Crane plumbing and heating fixtures, valves and fittings are sold only by responsible contractors in a wide range of styles and prices. Write for full color bathroom booklet.

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